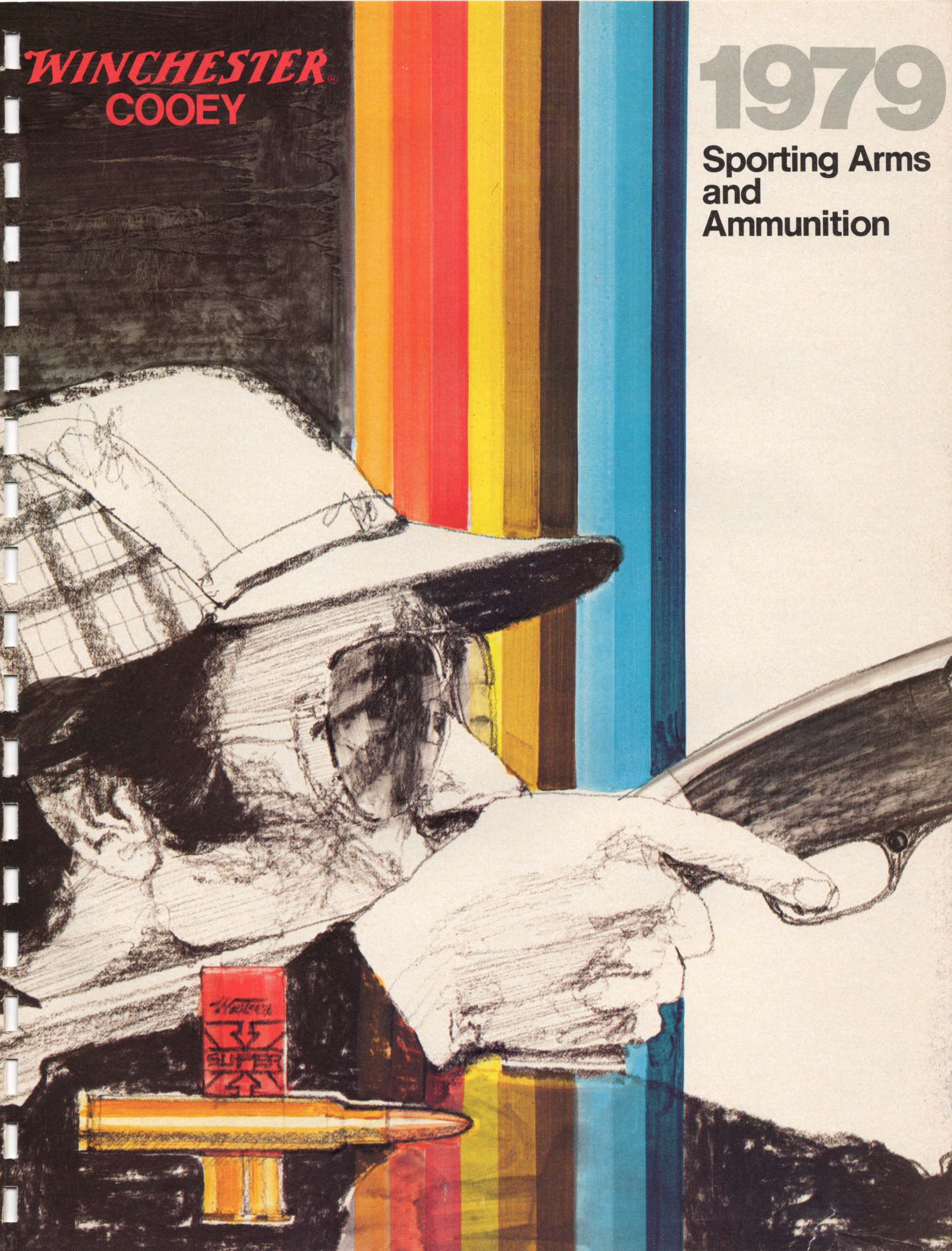
WINCHESTER®
COOEY

1979

Sporting Arms and Ammunition



The Winchester Tradition:

Eleven Decades of Innovation and Excellence

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Specifications are subject to change without notice. Weights and stock dimensions vary slightly with small differences in individual firearms. For suggested retail prices consult your local Winchester Western dealer. Copyright 1978 Olin Corp., Cobourg, Ontario.

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The appearance of the first Winchester rifle in 1866 signaled the beginning of a whole new era in firearms technology. In the years since, Winchester has established new standards for quality of firearm design and manufacture.

Throughout its history, Winchester has advanced gun metallurgy and the chemistry of propellants, continually improving manufacturing and testing techniques. Countless innovations and refinements have been made. Stronger operating components have been developed with greater resistance to the effects of stress and wear.

Today, the Winchester tradition of reliability, versatility, craftsmanship and superior quality is reflected in its extensive line of sporting arms.

This high quality extends to the Winchester Western line of hunting, trap and skeet shotshells, rimfire ammunition, and centerfire cartridges for rifle, pistol and revolver, as well as components for reloading. All Winchester sporting arms and Winchester Western ammunition are in the finest tradition of excellence. Why settle for less!

Winchester *XTR*...what it means.

Winchester *XTR* means new and special features designed for each firearm...features that add up to extra shooting enjoyment.

On some models you can see the improved, high-grade finish that helps shield the wood from the effects of weather, moisture, hard use.

On other Winchester *XTR* firearms, you can see the fine cut checkering, the highly-polished, specially-blued metal surfaces.

And there are some things you can't see. Winchester's traditional care, quality and attention to detail in every step of manufacture. The features and refinements that improve handling and performance. And the extraordinary value in every Winchester *XTR* firearm.

MODEL 70 *XTR*

Bolt Action Centerfire Rifle

Because you know your rifles, you know the 70 *XTR* is something special. It's the rifle for today, loaded with innovations and convenience features—many exclusive with Winchester.

The 70 *XTR* is for the sportsman who demands superior performance in the field...and a rifle he can proudly display in the trophy room.

Here is the high-level quality and precision engineering you've come to expect in any rifle bearing the Winchester name.

Take a careful look at the 70 *XTR*. Note the quality of workmanship...the craftmanship you find in the finest sporting arms. The Monte Carlo stock with cheekpiece is of American Walnut. Fine cut checkering is featured on the forearm and pistol grip. The wood has a tough, high-luster finish, with high-polish and blueing on the barrel and action. In addition: machined internal surfaces for smoother action; polished bolt head, and our improved adjustable rear sight. The receiver is drilled and tapped for scope mounting.

When you shoulder the Model 70 *XTR*, you'll find its balance and handling characteristics are superb. The trigger pull is crisp. The rifling is cold forged for accuracy. Sling swivels are detachable. A black fore-end tip and pistol grip cap with white spacers add to its handsome lines.

Choose from a broad selection of 11 popular calibers, from varmints to big game.

For shot-after-shot accuracy in any shooting situation, get together with Model 70 *XTR*. It's your kind of rifle.

Model 70 *XTR* Standard

MODEL 70 *XTR*/70A *XTR*

Bolt Action Centerfire Rifle

Model 70 *XTR* Magnum

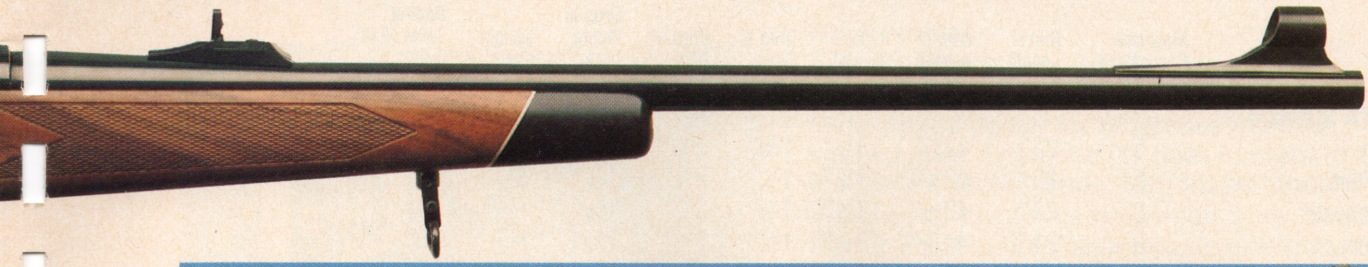
Model 70 *XTR* Varmint

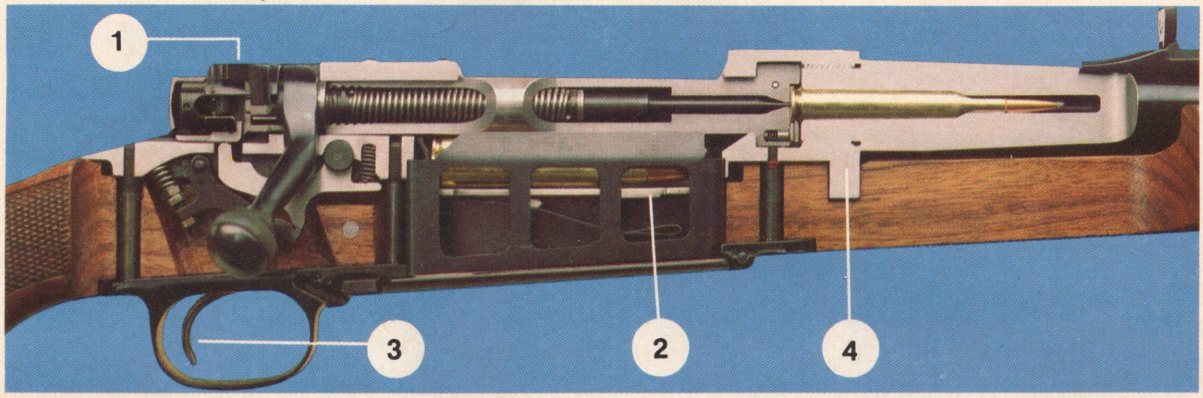
Model 70 African

If you prefer a more basic, yet traditional rifle, there is no need to step down in quality or performance.

Meet the 70A *XTR*—brother to the 70 *XTR*. Available in 10 popular calibers, the 70A *XTR* gives you the same performance and accuracy, yet it costs less. There are a few differences between it and the 70 *XTR*. The 70A *XTR* features a traditional non-glare satin finished stock which resists the effects of weather, moisture and hard wear.

You'll enjoy the 70A *XTR* so much, you're sure to give it plenty of use. And that's exactly what you want from a rifle.





1. Exclusive three position safety. Forward position is ready to fire. Middle position permits opening of bolt while locking firing pin on safe, to empty magazine through the action. Rear position locks bolt and firing pin. Bolt is easily disassembled (without tools) for internal inspection and cleaning. Red cocking indicator. For added protection, there is a cap over the rear of the firing pin.

High-strength bolt of chromium molybdenum steel with integral double locking lugs and fully enclosed bolt face—for strong lock-up and full cartridge case head support. Bolt and receiver are vented for increased safety.

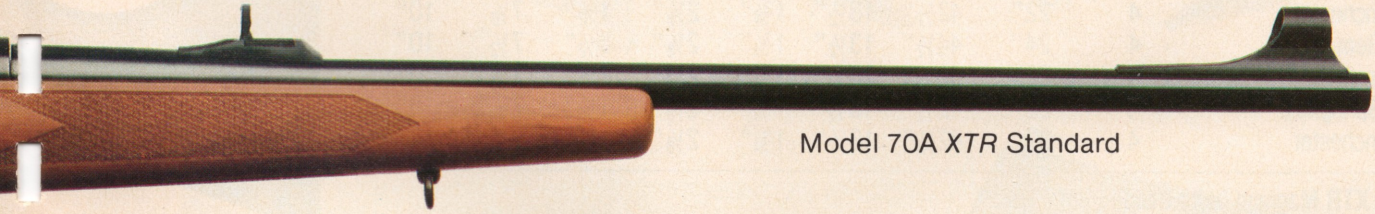
Matched bolt, receiver, and barrel are assembled and tested as an integral system for each rifle to assure precise chambering and accuracy. Anti-bind bolt is precision-slotted for smooth functioning in any situation.

2. Stainless steel magazine follower for strength and corrosion resistance. Hinged magazine floor plate of steel permits fast unloading (70 *XTR* only).

3. Trigger mechanism is fully visible during disassembly for easier cleaning and inspection.

4. High strength receiver and recoil lug are one piece and machined from chromium molybdenum steel. Fully machined interior surfaces assure smooth operation.

Hammer-forged barrel of chromium molybdenum steel for precision and long life.



Model 70A *XTR* Standard

Model 70A *XTR* Magnum

Model 70 Target in 308 Winchester or 30-06 Springfield. Equipped with heavy 26″ barrel and contoured aluminum hand-stop to fit right or left-handed shooters. Also available in International Army Match and special-order Ultra Match models.

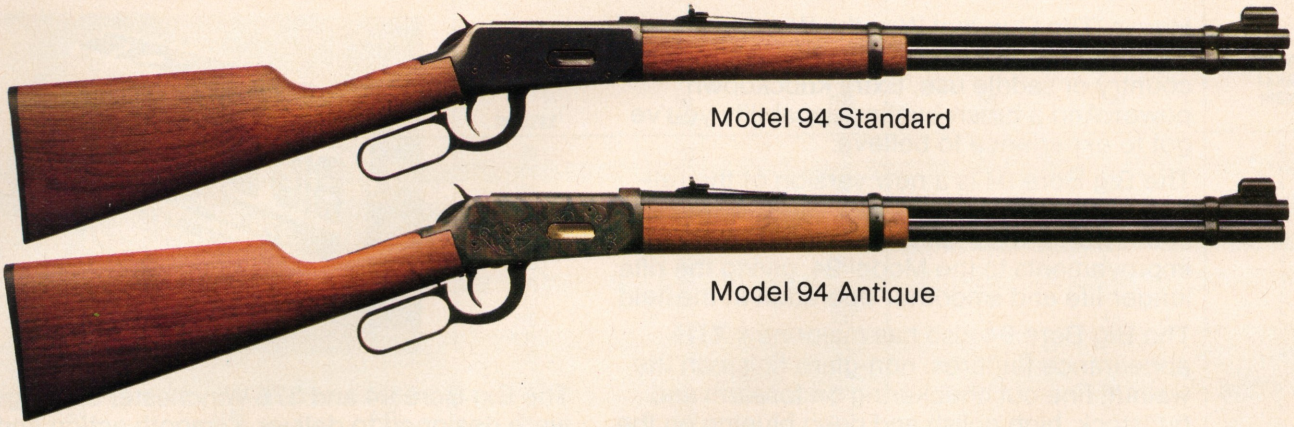
Model 70 *XTR*/70A *XTR* Bolt Action Specifications

Caliber	Magazine Capacity (a)	Barrel Length	Overall Length	Length of Pull	Drop at Comb	Drop at Heel	Drop at Monte Carlo	Weight (lbs.)	Rate of Twist (R.H.) 1 turn in
M/70 XTR Standard									
222 Rem.	5	22"	42½"	13½"	1¾"	2⅛"	1½"	7½	14"
22-250 Rem.	5	22"	42½"	13½"	1¾"	2⅛"	1½"	7½	14"
243 Winchester	5	22"	42½"	13½"	1¾"	2⅛"	1½"	7½	10"
25-06 Rem.	5	24"	44½"	13½"	1¾"	2⅛"	1½"	7½	10"
270 Winchester	5	22"	42½"	13½"	1¾"	2⅛"	1½"	7½	10"
30-06 Springfield	5	22"	42½"	13½"	1¾"	2⅛"	1½"	7½	10"
308 Winchester	5	22"	42½"	13½"	1¾"	2⅛"	1½"	7½	12"
M/70 XTR Varmint (with heavy barrel)									
222 Rem.	5	24"	44½"	13½"	*9/16"	*15/16"	*⅜"	9¾	14"
22-250 Rem.	5	24"	44½"	13½"	*9/16"	*15/16"	*⅜"	9¾	14"
243 Winchester	5	24"	44½"	13½"	*9/16"	*15/16"	*⅜"	9¾	10"
M/70 XTR Magnum (with Recoil Pad)									
264 Win. Mag.	3	24"	44½"	13½"	1¾"	2⅛"	1½"	7¾	9"
7mm Rem. Mag.	3	24"	44½"	13½"	1¾"	2⅛"	1½"	7¾	9½"
300 Win. Mag.	3	24"	44½"	13½"	1¾"	2⅛"	1½"	7¾	10"
338 Win. Mag.	3	24"	44½"	13½"	1¾"	2⅛"	1½"	7¾	10"
375 H & H Mag.**	3	24"	44½"	13½"	1¾"	2⅛"	1½"	8½	12"
M/70 African (with Recoil Pad)									
458 Win. Mag.**	3	22"	42½"	13½"	1⅜"	2⅜"	1¾"	8½	14"
M/70 Target Rifle									
308 Winchester**	5	26"	46½"	13¾"	½"†	⅞"†	—	10½	12"
30-06 Springfield**	5	26"	46½"	13¾"	½"†	⅞"†	—	10½	10"
308 Win. Int. Army Match	5	24"	43¼"	12"	1¼"	1¼"	—	11	12"
□ 308 Win** Ultra-Match	5	26"	46½"	13¾"	½"†	⅞"†	—	10½	12"
□ 30-06 Spgfld** Ultra-Match	5	26"	46½"	13¾"	½"†	⅞"†	—	10½	10"
M/70A XTR Bolt Action Rifle									
222 Rem.	4	22"	42½"	13½"	1¾"	2⅛"	1½"	7⅛	14"
22-250 Rem.	4	22"	42½"	13½"	1¾"	2⅛"	1½"	7⅛	14"
243 Winchester	4	22"	42½"	13½"	1¾"	2⅛"	1½"	7⅛	10"
25-06 Rem.	4	24"	44½"	13½"	1¾"	2⅛"	1½"	7½	10"
270 Winchester	4	22"	42½"	13½"	1¾"	2⅛"	1½"	7⅛	10"
30-06 Springfield	4	22"	42½"	13½"	1¾"	2⅛"	1½"	7⅛	10"
308 Winchester	4	22"	42½"	13½"	1¾"	2⅛"	1½"	7⅛	12"
M/70A XTR Magnum (with Recoil Pad)									
264 Win. Mag.	3	24"	44½"	13½"	1¾"	2⅛"	1½"	7¼	9"
7mm Rem. Mag.	3	24"	44½"	13½"	1¾"	2⅛"	1½"	7¼	9½"
300 Win. Mag.	3	24"	44½"	13½"	1¾"	2⅛"	1½"	7¼	10"

(a) Add one round for cartridge in chamber.
†Drop dimensions taken from center line of bore.

*From Center Line of bore. All others from line of sight.
□ Available on special order **Not XTR
Ultra-Match—glass bedded action.

MODEL 94 Standard
Lever Action Centerfire Carbines



Model 94 Standard

Model 94 Antique

Chances are you need no introduction to the famous Model 94 Carbine. It's an American Classic...the up-to-the-minute version of "The Gun that Won the West." This lever-action has proven its reliability time and time again, in every kind of shooting situation with its superb strength, accuracy, handling ease and performance.

The 94 Standard is the authentic western carbine, with the stock and forearm of American walnut and straight-grip design. You can also choose the Antique style which features decorative scroll-work on marbled receiver, brass-plated loading gate and classic saddle ring.

Its short, compact design and light weight make all versions of the Model 94 ideal for rough country or saddle use.

The rapid-firing seven-shot capacity gives you two more shots than most centerfire rifles. You know that's important.

The Model 94, chambered for 30-30 Winchester, has taken more North Amercian game than any other centerfire rifle. Also available in 32 Win. Special, 44-40 Win., and 44 Magnum calibers. And no wonder — the rifle is practical, economical, proven. It's a classic.

Features

Exposed hammer with half-cock safety. ☐ Receiver accepts several scope mounts without drilling or tapping. ☐ Black serrated butt plate. ☐ Hooded blade front sight; semi-buckhorn rear sight. ☐ Barrel of chromium molybdenum steel. ☐ Improved slot in lever for smooth, fast action and feeding.

Model 94 Lever Action Specifications

Caliber	Magazine Capacity (a)	Barrel Length	Overall Length	Length of Pull	Drop at Comb	Drop at Heel	Weight (lbs.)	Rate of Twist (R.H.) 1 turn in
M/94 Standard								
30-30 Winchester	6	20"	37¾"	13	1¾"	2½"	6½	12"
32 Special,	6	20"	37¾"	13	1¾"	2½"	6½	16"
44-40 Win.,	10	20"	37¾"	13	1¾"	2½"	7"	36"
44 Magnum	10	20"	37¾"	13	1¾"	2½"	6⅛	38"
M/Antique								
30-30 Winchester	6	20"	37¾"	13	1¾"	2½"	6½	12"

(a) Add one round for cartridge in chamber.

WINCHESTER XTR BIG BORE 94 375 Winchester

Here's "The Gun that Won the West" in a brand new caliber—375 Winchester. Ideal for rough country or saddle use. Extra knockdown power. And a brush-busting capability you've got to experience to believe.

The Big Bore 94 is a new version of the reliable Model 94—the most popular sporting arm in the world. It contains all of the recent improvements to the Model 94, giving the rifle longer life and smoother operation in the field.

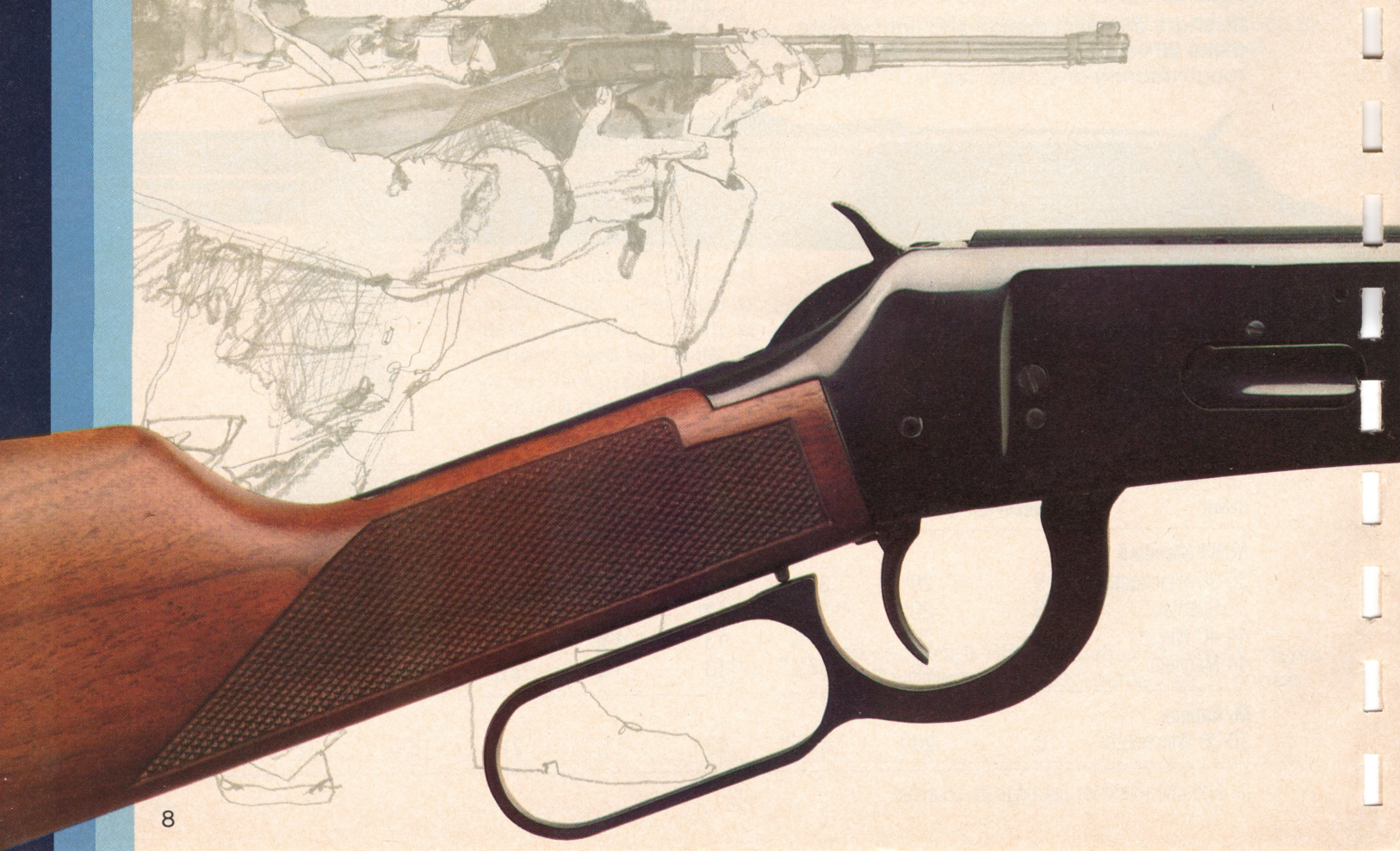
The Big Bore 94 also has major new *XTR* appearance features: non-glare finish on the walnut; fine cut checkering on forearm and buttstock; high polish and deep blueing on the metal. In addition, a rubber butt pad for comfort, reducing the effects of recoil.

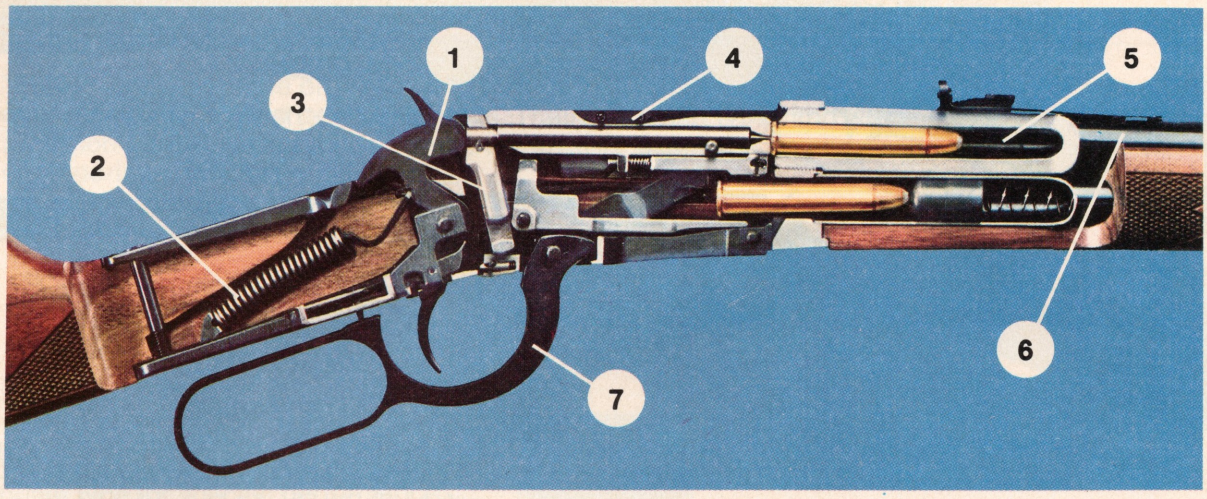
The Big Bore 94 is accompanied by a new cartridge...the 375 Winchester. This higher caliber 375 Winchester is designed to provide superior mushrooming qualities; more effective upset performance at ranges up to 200 yards; and reduced possibility of deflection in dense cover.

(For complete ballistics information, see pages 42-43.)

The Big Bore 94 and 375 Winchester cartridge were designed to deliver a smooth action and maximum power. The high-strength forged steel receiver of the Big Bore 94, with beefed up side panels, has the added strength to handle the pressures of the new 375 Winchester. Its smooth, sure action helps resist jamming or binding. The improved trigger-hammer mechanism assures smoother, more uniform trigger pull.

The Big Bore 94 takes the best selling, most well-known firearm and goes one step further. It combines traditional quality and excellence with modern-day technology to satisfy the demands for new performance with built-in reliability.





1. Beefed up side panels to handle the more powerful 375 Winchester cartridge.

2. Coil hammer spring reduces levering force and provides smoother levering operation of the action.

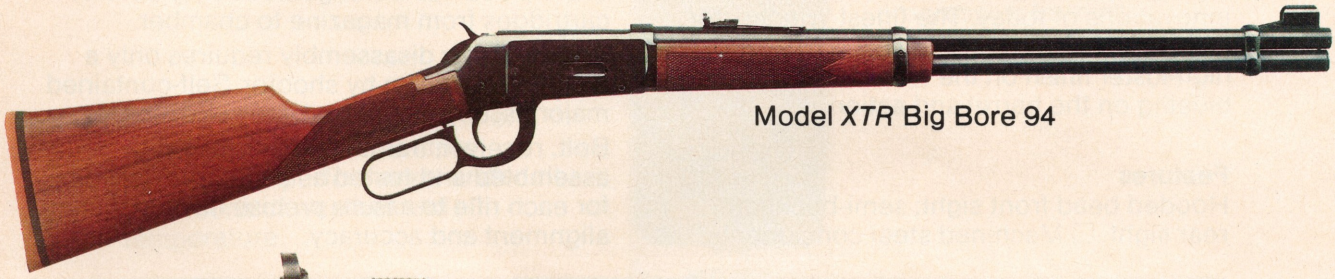
3.Locking bolt fully blocks breech bolt for strong lock-up.

4. Easy visual inspection of magazine and chamber with action open.

5. Chamber and rifling, cold-formed as one unit for precise alignment and accuracy.

6. Barrel of chromium molybdenum steel for high strength, accuracy, and long barrel life despite heavy use.

7. Improved camming slot in lever for smooth, fast action. Dependable lever action helps resist jamming and binding. Visible open action for easy cleaning. Built-in component clearances help resist fouling effects of dirt.



Model *XTR* Big Bore 94

Model *XTR* Big Bore 94

Winchester *XTR* Big Bore 94 Lever Action Specifications

Caliber	Magazine Capacity (a)	Barrel Length	Overall Length	Length of Pull	Drop at Comb	Drop at Heel	Weight	Rate of Twist (R.H.) 1 turn in
375 Winchester	6	20″	37¾″	13¼″	1¾″	2½″	6⅛ lbs.	12″

(a) Add one round for cartridge in chamber.

MODEL 9422 *XTR*

Lever Action Rimfire Rifles

Model 9422 *XTR* Standard

Model 9422 *XTR* Magnum

The test of any rifle is, and always will be, performance. Model 9422 *XTR* is a case in point.

The smooth, positive feeding lever action and bolt design never let you down. No jamming or binding. What you get, shot after shot, is accuracy. The strong, rigid action, precise lock-up and precision-manufactured barrel provide accuracy to match your ability.

Nothing stodgy about the looks of the Model 9422 *XTR*. Modeled closely after the Winchester Model 94, the Model 9422 *XTR* has the authentic appearance and classic styling of the original. Yet, the rifle has all the innovations of today. The finest Winchester tradition of craftsmanship is apparent in the high-luster finish on the wood, high polish and blueing on the barrel and action.

Features

Hooded bead front sight; semi-buckhorn rear sight. ☐ Machined steel components. ☐ Receiver grooved for scope mounting. ☐ Exposed serrated hammer with half-cock safety. ☐ Stock and forearm of American walnut with straight-grip design. ☐ Side ejection of spent cartridges.

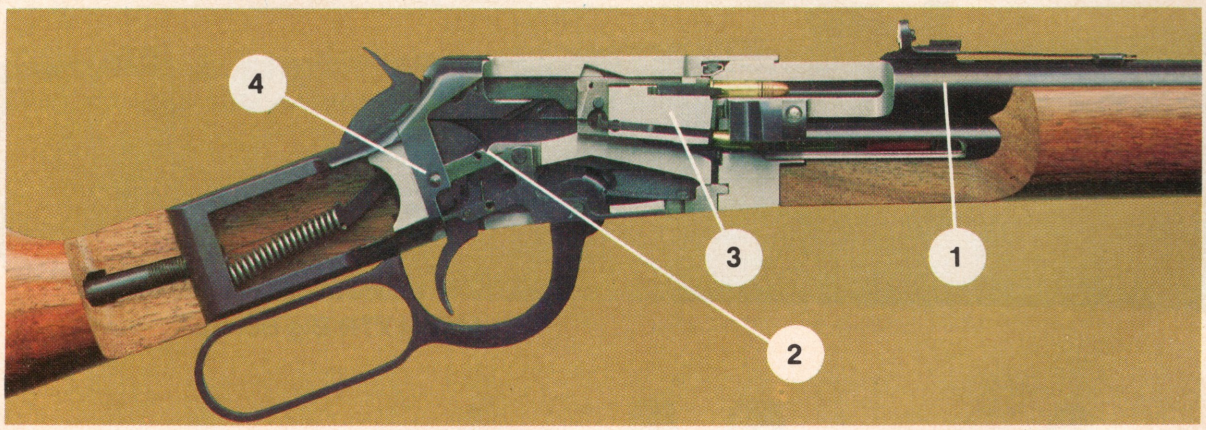
1. Hammer-forged barrel for strength, accuracy, and long barrel life.

2. Enclosed trigger mechanism helps to keep out dirt, remains enclosed during levering. Internal parts are blued and finished to fit smoothly and resist rust.

3. Bolt face has T-slot guide to fully control cartridges from magazine to chamber.

4. One-screw disassembly requires only a coin for takedown by shooter. Self-contained major assemblies permit easy cleaning.

Bolt, receiver, frame, and barrel are assembled and tested as an integral system for each rifle to assure precise fit, chambering, alignment and accuracy.



Model 9422 *XTR* Lever Action Specifications

Model	Magazine Capacity	Barrel Length	Overall Length	Length of Pull	Drop at Comb	Drop at Heel	Weight (lbs.)	Rate of Twist (R.H.) 1 turn in
M/9422 XTR	21 Short or 17 L. or 15 L.R.	20½"	37⅛"	13½"	1¾"	2½"	6¼	16"
M/9422M XTR	11 W.M.R.	20½"	37⅛"	13½"	1¾"	2½"	6¼	16"

L — Long; L.R. — Long Rifle; W.M.R. — Winchester Magnum Rimfire

MODEL 190 AND 490

Semi-automatic Rimfire Rifles

The Winchester® Model 190 offers shooters a semi-automatic at moderate price. With long-lasting construction, value, and enjoyment.

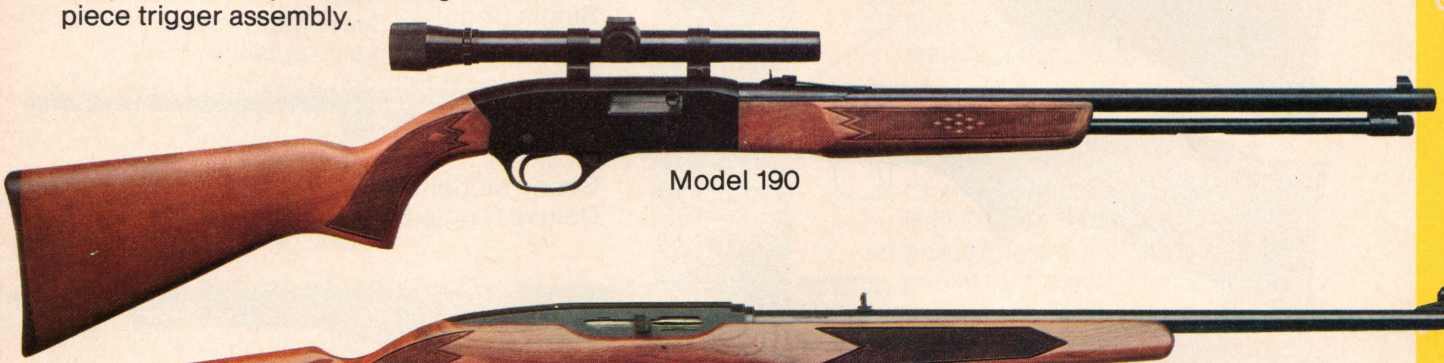
Designed for small game or varmint hunting and plinking, it shoots as fast as you can pull the trigger. Easy handling, simple loading and operation make this rimfire rifle all the more fun.

The Model 190 has checkering on stock and forearm; rounded cocking handle; open blade front sight. It is available with scope as a combination economy package.

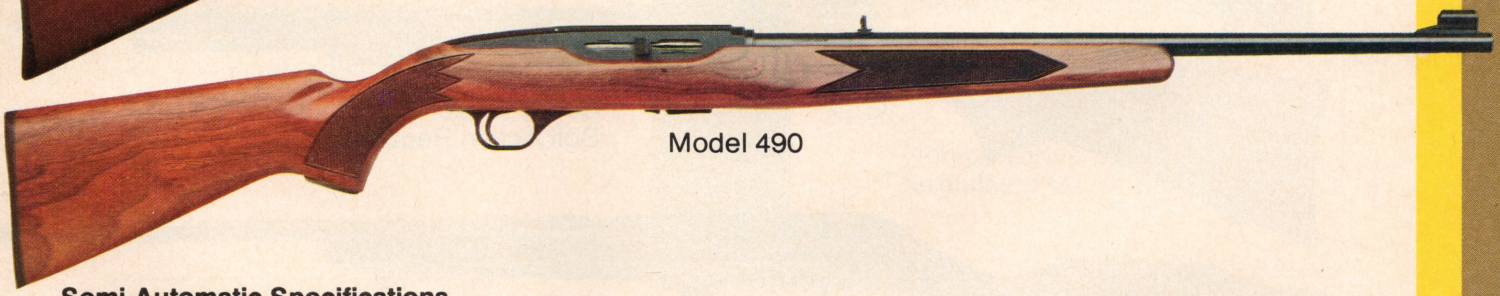
Light weight and easy handling. Durability from high-strength alloy receiver and trigger guard. Semi-automatic action for rapid fire. Easy disassembly and cleaning due to one-piece trigger assembly.

Winchester Model 490 is a semi-automatic 22 rifle chambered for Long Rifle cartridges and combining centerfire styling with rimfire economy. Handsome appearance and Winchester quality throughout.

Durable, hand-fitting, one-piece walnut stock with a satin finish. Tapered 22" barrel of the finest Winchester Proofed Steel. The all-steel receiver is grooved for tip-off scope mount. Deep, negative checkering on the pistol grip and forearm. Crisp, serrated trigger. Cross-bolt safety. Folding leaf sporting rear sight plus hooded front sight with ramp. Detachable clip magazine holds five rounds of Long Rifle cartridges (10-shot clip also available at slight extra cost).



Model 190



Model 490

Semi-Automatic Specifications

Caliber	Magazine Capacity	Barrel Length	Overall Length	Length of Pull	Drop at Comb	Drop at Heel	Weight (lbs.)	Rate of Twist (R.H.) 1 turn in
Model 190 with Scope								
22 Rimfire Long, Long Rifle	17 Longs, or 15 Long Rifles	20½"	39"	13⅝"	1¾"	2¾"	5	16"
Model 490								
22 Long Rifle Only	5 (a)	22"	42"	13⅝"	1⅜"	2½"	6	14½"

(a) Add one round for cartridge in chamber.

MODEL 52 TARGET

Ultimate accuracy and adjustability for the competitive shooter.

Consistent high accuracy and championship performance for over 50 years have made the Model 52 a favorite of small bore target shooters. Precise Winchester workmanship and convenient adjustibility make these target rifles personalized and proud winners. Available in three styles: Model 52D, 52 International Match and 52 International Prone. International styles by special order only.

COOEY RIMFIRE RIFLES

Cooey Rimfire Rifles. For almost half a century, Canadian sportsmen have come to rely on Cooey Rimfire Rifles for outstanding value and dependable performance. Five models offer the widest choice for the beginner, the target shooter or the hunter.

Cooey Model 39 is a single shot rifle ideal for the beginner. Its light weight (4¼ lbs.), shorter overall length (37½") and bolt action are designed for easy handling and maximum safety. Shoots Short, Long, or Long Rifle cartridges.

Cooey Model 750 is a deluxe Single Shot Rifle. Sure grip, fancy checkering on stock and pistol grip. One-inch sling swivels. Shoots Short, Long, or Long Rifle cartridges.

Cooey Model 600 is a Bolt Action Repeating Rifle with tube magazine. Distinctive checkering. White spacer, sling swivels. Extra long magazine tube holds 18 Short, 14 Long, or 12 Long Rifle cartridges.

Cooey Model 64 is a semi-automatic available in both Standard and Deluxe versions. Both offer superb accuracy, economy and styling. The Deluxe version has distinctive checkering, sling swivels, and white spacers. Metal clip magazine holds up to ten Long Rifle cartridges.

Features

Stock of North American hardwood
☐ Protective non-glare walnut finish on wood
☐ Curved black butt plate with white spacer
☐ Open bead front sight ☐ Adjustable rear sight ☐ Receiver grooved for scope mount.

Cooey Model 39
Single Shot

Cooey Model 750
Deluxe Single Shot

Cooey Model 600
Bolt Action Repeater

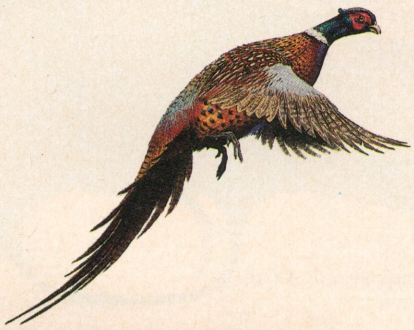
Cooey Model 64
Deluxe Semi-Automatic

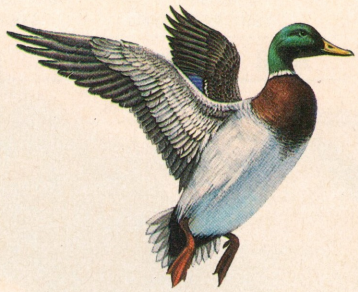
Cooey Rimfire Rifle Specifications

Caliber	Magazine Capacity	Barrel Length	Overall Length	Length of Pull	Drop at Comb	Drop at Heel	Drop at Monte Carlo	Weight (lbs.)
M/39 22 Rimfire Short, Long, Long Rifle	1 Short, Long or Long Rifle	22"	37½"	12½"	1¾"	2½"	1⅞"	4¼
M/750 Deluxe 22 Rimfire Short, Long, Long Rifle	1 Short, Long, or Long Rifle	22"	38½"	13½"	1⅝"	2½"	1⅞"	4½
M/600 22 Rimfire Short, Long, Long Rifle	18 Shorts, or 14 Longs, or 12 Long Rifles	22"	39"	13½"	1⅝"	2½"	1⅞"	5¾
M/64, 64 Deluxe 22 Rimfire Long Rifle	10 Long Rifles	20"	40"	13½"	1⅝"	2½"	1⅞"	5¼"

WINCHOKE Winchester's interchangeable choke system gives you maximum versatility and economy.

The Winchoke system is engineered to provide you with the best choke for game birds, animals and trap or skeet.





Winchoke Improved Cylinder tube gives an effective open pattern for close-in game, such as:

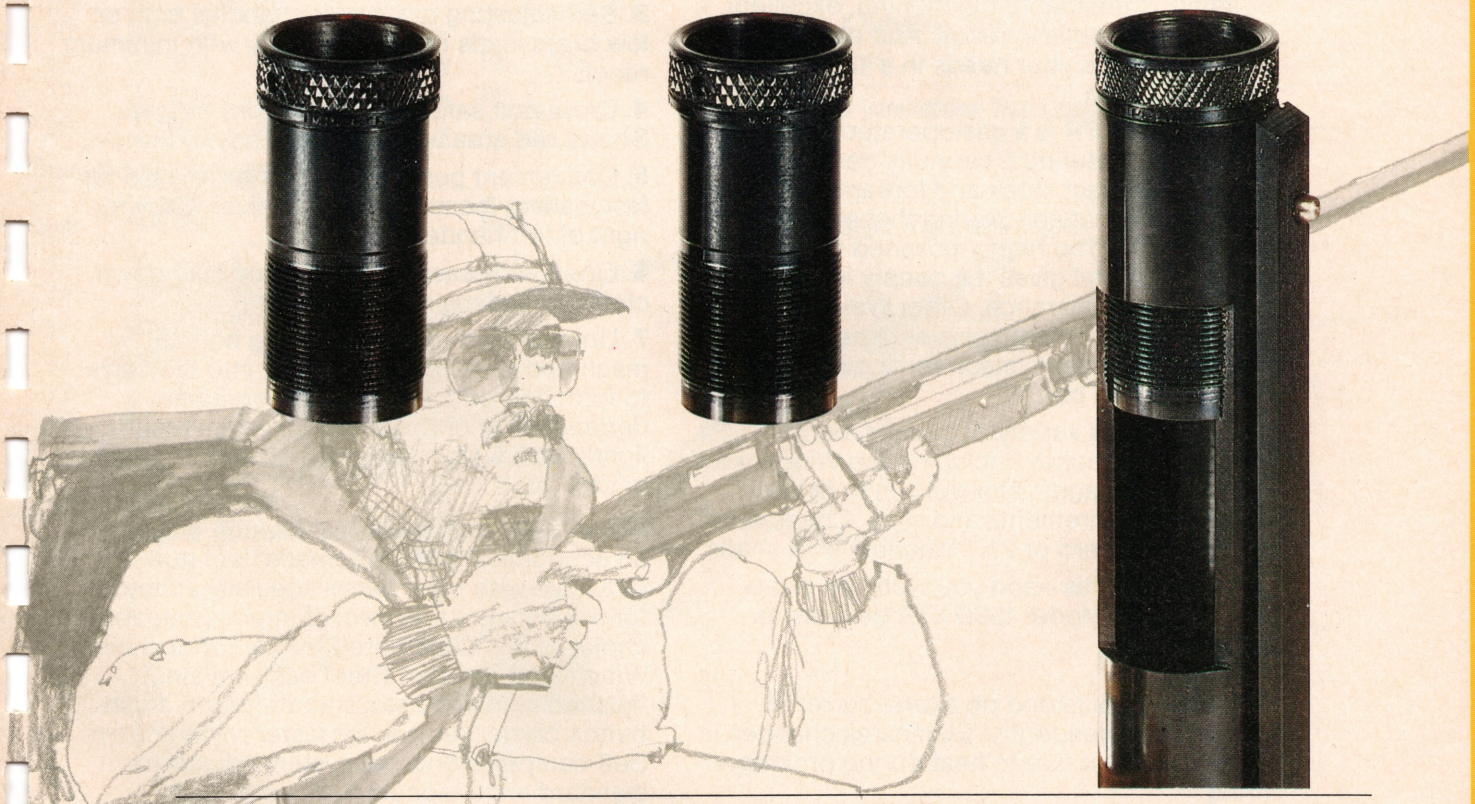
- ☐ **Grouse**
- ☐ **Partridge**
- ☐ **Woodcock**

Winchoke Modified tube provides a tighter pattern for medium range game such as:

- ☐ **Pheasant**
- ☐ **Rabbit**

Winchoke Full tube delivers a high-density pattern for longer-range game, such as:

- ☐ **Ducks**
- ☐ **Geese**



In effect, you're getting *three guns in one* with all the adaptability you need. Simply remove one choke—screw in another—and you're quickly set for game that requires a different choke pattern. The Winchoke system retains the patterning quality of a factory choked barrel. The tubes do not interfere with barrel contour or line of sight.

Winchester offers three interchangeable Winchoke tubes that screw into the specially adapted barrel. Heat treatment toughens the tubes, and gives the added advantage of helping resist the effects of steel shot.

The Winchoke system is available on Models 1300 *XTR* Winchoke, 1500 *XTR* Winchoke, 2200 and 2400 Winchoke Shotguns.

MODEL 1500 *XTR* AND 2400

Semi-automatic shotguns

Model 1500 *XTR* Winchoke with ventilated rib

Expect a lot from Model 1500 *XTR*. Expect reliable performance, smooth swing, fast pointing, dependable functioning, excellent balance and minimal recoil. And expect versatility that meets your needs in a 12 or 20 gauge shotgun.

Model 1500 *XTR* is a gas-operated semi-automatic, featuring a carefully designed American walnut stock and forearm with finger grooves and cut checkering that aids handling and pointing. The highly-polished finish on wood and metal gives it a deeply lustrous, handsome appearance. Other Winchester touches: nickel-plated carrier to help protect it against corrosion; black serrated butt plate; engine-turned bolt.

Choose from a variety of gauges, barrel lengths and chokes, including the Winchoke system (see page 13 for details) to fit your shooting requirements and style. Chambered for 2¾" Standard or 2¾" Magnum shot shells.

Expect all of this—and you won't be disappointed. The Model 1500 *XTR* delivers as promised.

1. Floating ventilated rib allows barrel to expand independently. Eliminates changes in point-of-impact due to heat during prolonged firing.

2. Receiver and trigger guard of high-strength aluminum alloy for light weight and durability.

3. Self-adjusting gas system handles high or low brass loads interchangeably with minimum recoil.

4. Cross-bolt safety securely locks trigger. Shows red area when gun is ready to fire.

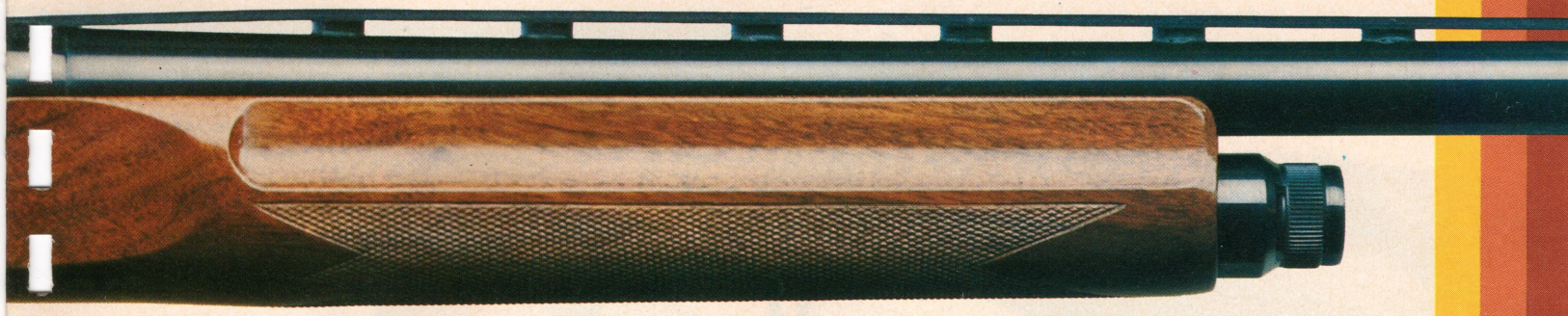
5. Convenient push-button carrier release for fast loading located under receiver. Easy for right of left-handers.

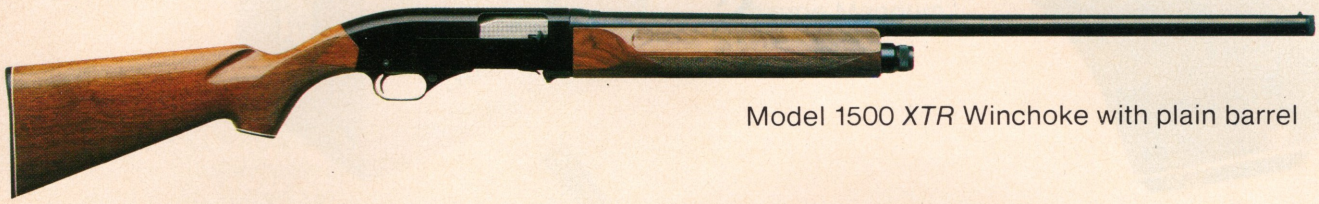
6. One-pin dissassembly for easy take-down, cleaning and maintenance.

7. Unique front-locking, rotating bolt of machined steel locks precisely into the barrel to form one unit. The high strength and dependability of this locking system results in lighter gun weight without loss of performance or strength.

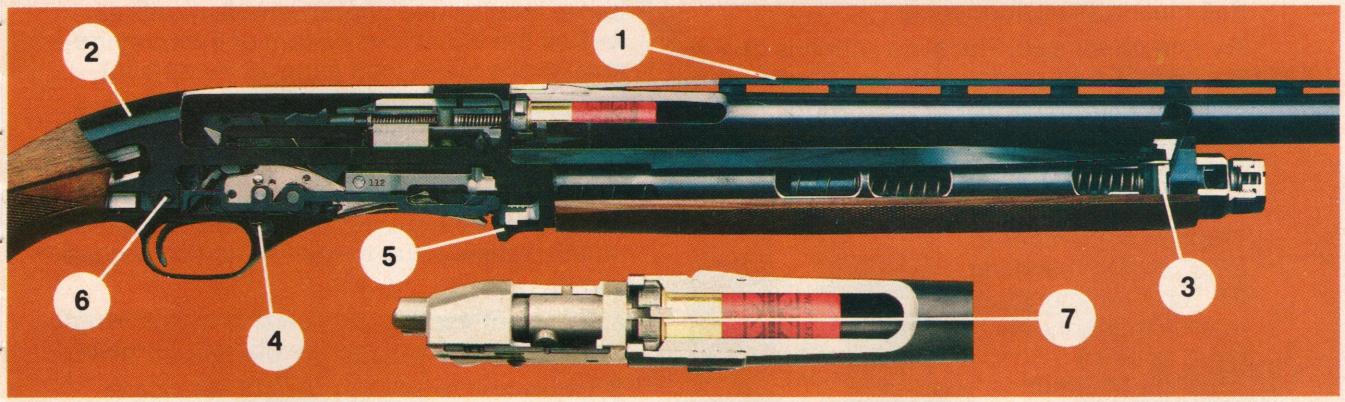
Model 2400 Winchoke in 12 gauge only is an economical semi-automatic field gun. Available with plain barrel specially adapted for the Winchoke system of interchangeable choke tubes. Chambered for 2¾" shot shells. Winchester Proofed Steel barrel. Walnut finished hardwood stock and forearm. Push-button carrier release for faster reloading. Self-compensating gas system adjusts for standard and Magnum 2¾" loads.

Model 2400 Winchoke plain barrel





Model 1500 *XTR* Winchoke with plain barrel



Model 1500 *XTR* Specifications

Model	Gauge	Chamber	Mag. Cap.*	Choke	Barrel Length	Overall Length	Nominal Length of Pull	Nominal Drop at Comb	Nominal Drop at Heel	Sights	Nominal Weight (lbs.)
1500 XTR											
Field Plain Barrel	12	2¾"	3	F	30"	50⅝"	14"	1⅜"	2⅜"	MBF	7
Field Plain Barrel	20	2¾"	3	F	28"	48⅝"	14"	1⅜"	2⅜"	MBF	7
Field V.R.	12	2¾"	3	F	30"	50⅝"	14"	1½"	2½"	MBF	7¼
Field V.R.	20	2¾"	3	F	28"	48⅝"	14"	1½"	2½"	MBF	7¼
1500 XTR Winchoke											
Field Plain Barrel	12-20	2¾"	3	W	28"	48⅝"	14"	1⅜"	2⅜"	MBF	6½-7
Field V.R.	12-20	2¾"	3	W	28"	48⅝"	14"	1½"	2½"	MBF	6¾-7¼
2400 Winchoke											
Field Plain Barrel	12	2¾"	3	W	28"	48⅝"	14"	1⅜"	2⅜"	MBF	6½

*Includes one round for shell in chamber. V.R.—Ventilated Rib; MBF—Metal Bead Front; W—Winchoke - Comes with Winchoke set including Full, Modified and Improved Cylinder tubes with wrench; IC—Improved Cylinder; M—Modified; F—Full.

MODEL 1300 *XTR* AND 2200

Slide action shotguns

The Model 1300 *XTR* is all Winchester. And that means all performance.

Try one on for size. The slide action is one of the fastest ever made. With a self-opening action for lightning-fast second shots.

This lightweight shotgun, in 12 and 20 gauge, features twin-action slide bars and rotating locking bolt.

The gun is chambered for 3″ shells—handling 2¾″ or 3″ ammunition, interchangeably. No need to buy a separate Magnum shotgun.

It has such quality features as a black serrated butt plate, nickel-plated carrier, engine-turned bolt.

In addition, the Model 1300 *XTR* is a handsome gun. The American walnut wood has a tough, high-luster finish. The forearm has been carefully shortened and tapered for positive handling. Wrap-around cut checkering provides sure gripping. The metal is highly polished and blued.

Model 1300 *XTR* offers you a wide choice of barrel lengths and choke combinations, as well as the Winchoke system of interchangeable choke tubes (see page 13 for details).

Nothing dainty about Model 1300 *XTR*. It's a rugged shotgun that will serve you well.

1. Floating ventilated rib allows barrel to expand independently, eliminates changes in point-of-impact due to heat during prolonged use.

2. Receiver and trigger guard of high-strength aluminum alloy for light weight and durability.

3. Cross-bolt safety securely locks trigger. Shows red area when gun is ready to fire.

4. Twin slide bars guide action without binding.

5. One-pin disassembly for easy take-down, cleaning and maintenance.

Fast second shots due to self-opening action. The action starts back automatically for the next shot.

6. Unique front-locking, rotating bolt of machined steel locks precisely into the barrel to form one unit. The high strength and dependability of this locking system results in lighter gun weight without loss of performance or strength.

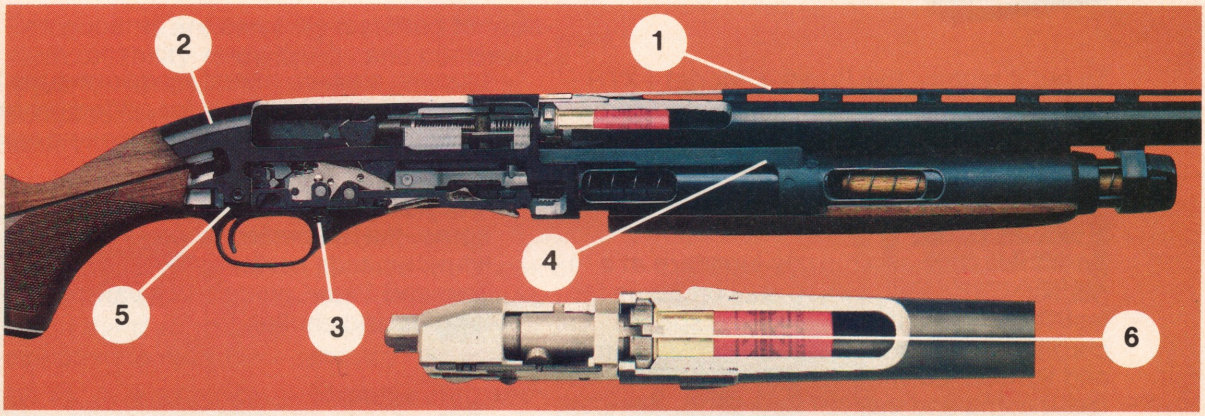
Model 2200 3″ Magnum

Model 2200 12 Gauge 3″ Magnum
This slide action field shotgun is available in 30″ full choke barrel or 28″ Winchoke barrel with 3 interchangeable chokes. Exclusive self-opening action for fast second shots.

High strength aluminum alloy receiver and trigger guard for lighter weight. Strength and dependability from the front locking, rotating steel bolt.

Model 1300 *XTR* Winchoke with ventilated rib

Model 1300 *XTR* Field Gun with plain barrel



Model 1300 *XTR* Specifications

Model	Gauge	Chamber	Mag. Cap.*	Choke	Barrel Length	Overall Length	Nominal Length of Pull	Nominal Drop at Comb	Nominal Drop at Heel	Sights	Nominal Weight (lbs.)
1300 XTR											
Field Plain Barrel	12	3"	5	F	30"	50⅝"	14"	1⅜"	2⅜"	MBF	6¾
Field Plain Barrel	20	3"	5	F	28"	48⅝"	14"	1⅜"	2⅜"	MBF	6¾
Field V.R.	12	3"	5	F	30"	50⅝"	14"	1½"	2½"	MBF	6⅞
Field V.R.	20	3"	5	F	28"	48⅝"	14"	1½"	2½"	MBF	6⅞
1300 XTR Winchoke											
Field Plain Barrel	12-20	3"	5	W	28"	48⅝"	14"	1⅜"	2⅜"	MBF	7
Field V.R.	12-20	3"	5	W	28"	48⅝"	14"	1½"	2½"	MBF	7¼
2200											
Field Magnum Plain Barrel	12	3"	5	F	30"	50⅝"	14"	1⅜"	2⅜"	MBF	7¾
Field Magnum Plain Barrel	12	3"	5	W	28"	48⅝"	14"	1⅜"	2⅜"	MBF	6½

*Includes one round for shell in chamber. Model 1300 and 2200 have factory-installed magazine plug which limits total capacity to three shells. V.R.—Ventilated Rib; MBF—Metal Front Bead; W—Winchoke - Comes with Winchoke set including Full, Modified and Improved Cylinder tubes with wrench.; IC—Improved Cylinder; M—Modified; F—Full.

SUPER-X MODEL 1 *XTR* Semi-automatic shotgun in 12 gauge

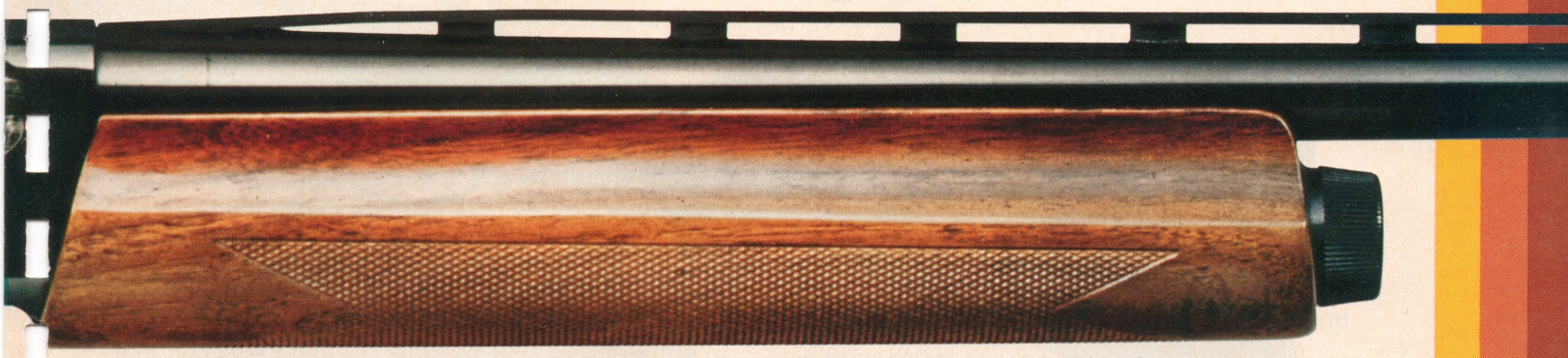
To put it bluntly, the Super-X Model 1 *XTR* isn't for everyone. This gas operated semi-automatic shotgun is for a special breed of shooter—who will not settle for less than truly outstanding performance, accuracy, durability, craftsmanship and value.

See how recoil and muzzle jump are at a minimum, allowing you to stay on game for fast second and third shots. The special chromium molybdenum steel barrel is strong and light for quick, easy swinging. Check its fast loading and ease of operation. Removal of one pin permits disassembly of bolt and trigger mechanism, cutting takedown time in half. Entire gas system comes off in one easy movement. Inside, the receiver and components are machined from solid steel for extraordinary strength and long life.

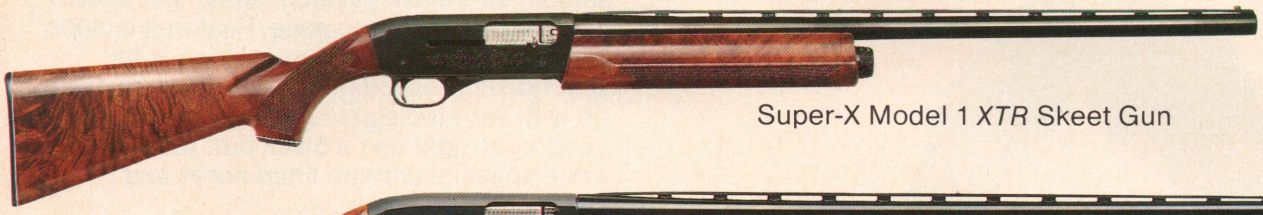
Other features include: a floating rib which allows the barrel to expand independently to eliminate changes in point-of-impact with repeated firings; an engine-turned three-piece bolt; a carrier release button on the right front side of the receiver; a cross-bolt safety; and heavy-duty guide rails on bolt which help prevent misalignment or jamming.

Now look at the overall appearance of the Super-X Model 1 *XTR*. The stock and forearm are of American walnut with cut checkering and a protective high-gloss finish. Monte Carlo stock and rubber recoil pad on Trap models; chrome plated magazine tube on Trap and Skeet models for added protection against corrosion, extreme use and weather conditions.

Once you try the Super-X Model 1 *XTR*, you'll agree. It's the perfect shotgun...for the man who demands perfection. Available in Field, Trap and Skeet models in a variety of barrel lengths and chokes.



Super-X Model 1 *XTR* Field Gun



Super-X Model 1 *XTR* Skeet Gun

Super-X Model 1 *XTR* Trap Gun

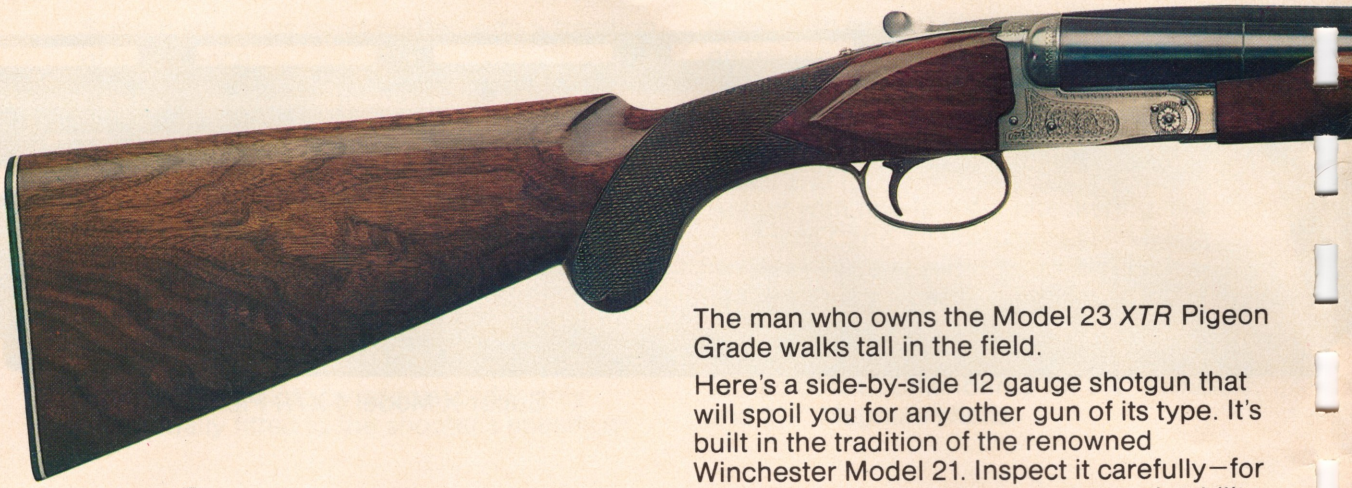
Super-X Model 1 *XTR* Semi-Automatic Specifications

Gauge	Mag.* Cap.	Choke	Chamber	Barrel Length	Overall Length	Length of Pull	Drop at Comb	Drop at Heel	Drop at Monte Carlo	Sights	Weight (lbs.)
Field with V.R.											
12	5	Full	2¾"	30"	50¼"	14¼"	1½"	2½"	—	MB, F&M	8½
12	5	Full	2¾"	28"	48¼"	14¼"	1½"	2½"	—	MB, F&M	8¼
12	5	Mod.	2¾"	28"	48¼"	14¼"	1½"	2½"	—	MB, F&M	8¼
12	5	I.C.	2¾"	26"	46¼"	14¼"	1½"	2½"	—	MB, F&M	8¼
Trap — Regular Stock											
12	5	Full	2¾"	30"	50⅝"	14⅝"	1⅜"	1⅞"	—	WB, F; MB, M	8½
12	5	Imp. Mod.	2¾"	30"	50⅝"	14⅝"	1⅜"	1⅞"	—	WB, F; MB, M	8½
Trap — Monte Carlo Stock											
12	5	Full	2¾"	30"	50⅝"	14⅝"	1 5/16"	2⅛"	1⅜"	WB, F; MB, M	8½
12	5	Imp. Mod.	2¾"	30"	50⅝"	14⅝"	1 5/16"	2⅛"	1⅜"	WB, F; MB, M	8½
Skeet											
12	5	Skeet	2¾"	26"	46½"	14½"	1½"	2"	—	WB, F; MB, M	8¼
Extra Barrels											
12 Field Plain or V.R.	—		F, M, I.C.	2¾"	26-28-30"	—	—	—	—	—	—
12 Trap	—		F or I.M.	2¾"	30"	—	—	—	—	—	—
12 Skeet	—		Skt.	2¾"	26"	—	—	—	—	—	—

WB, F — White Bead Front; MB, M — Metal Bead Middle; F — Full; M — Modified; I.M. — Improved Modified; I.C. — Improved Cylinder. *Includes one round in chamber. Super-X Model 1 XTR has factory-installed plug which, when removed, increases magazine capacity to four shells. Check local game laws.

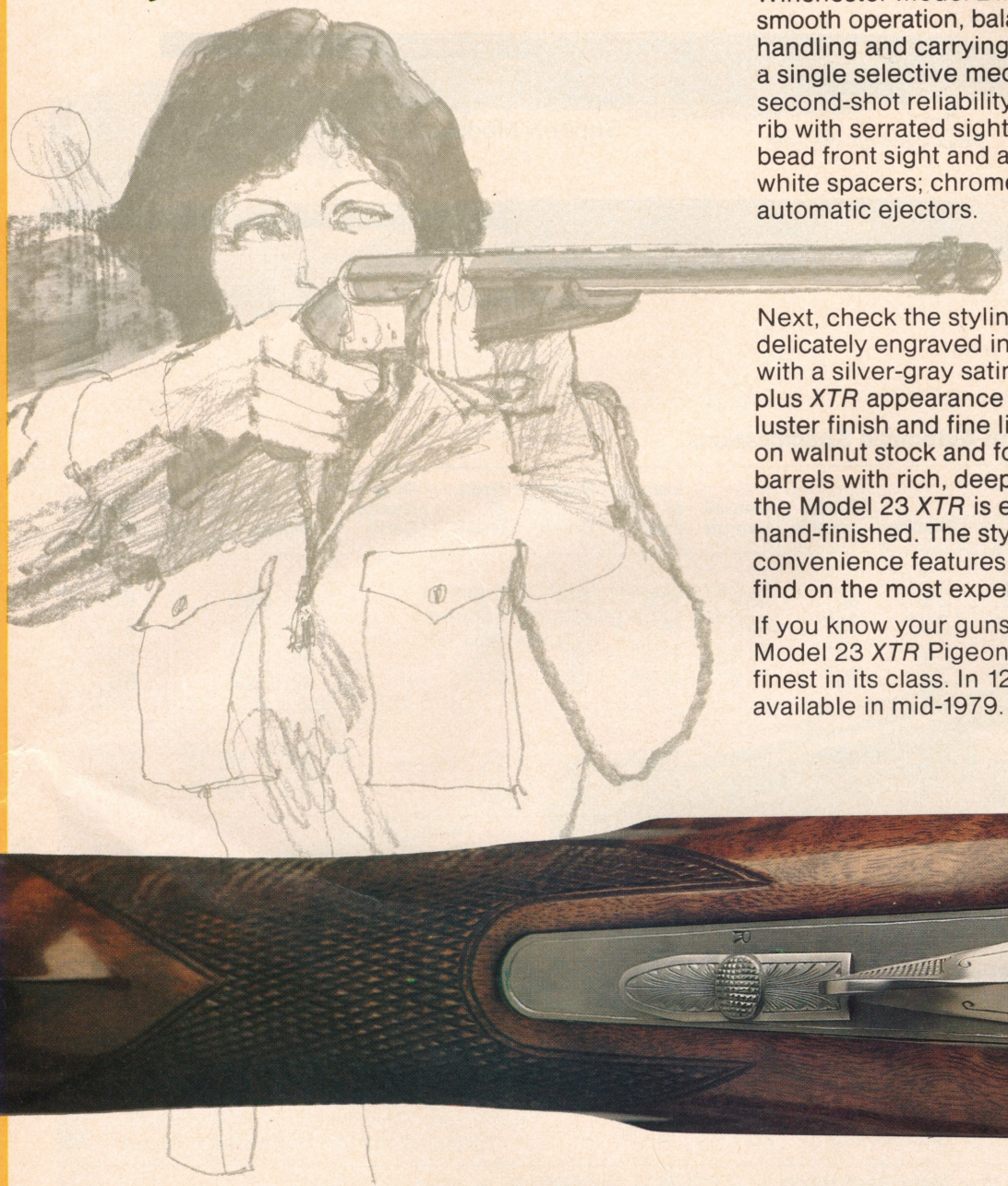
MODEL 23 *XTR*

Pigeon Grade double barrel shotgun



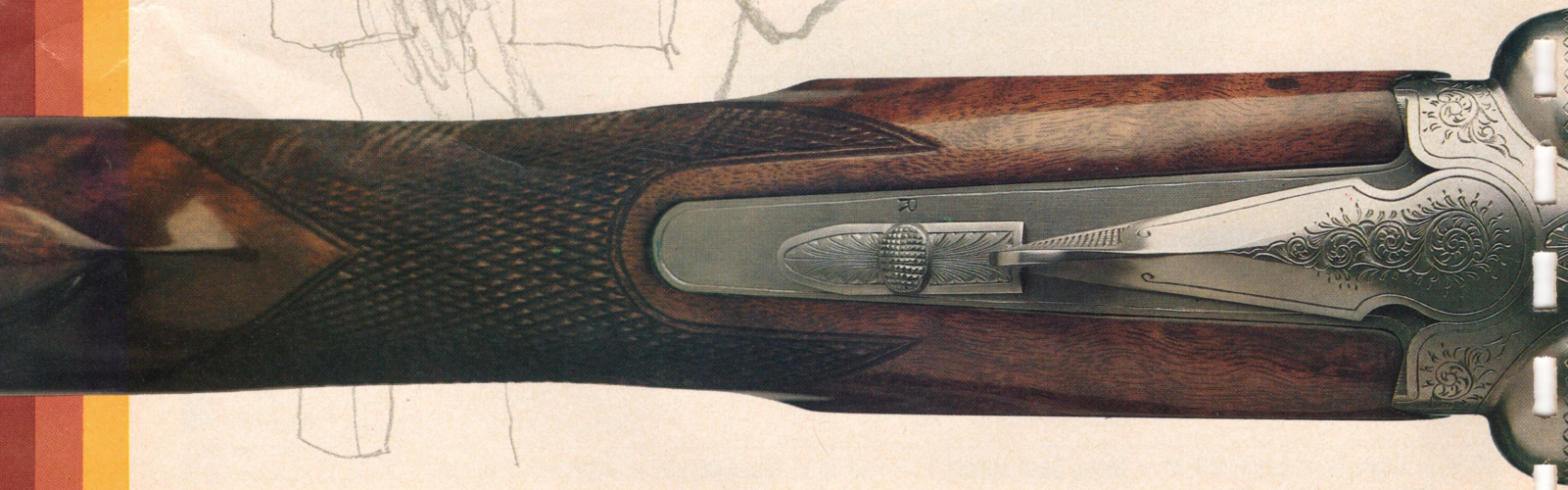
The man who owns the Model 23 *XTR* Pigeon Grade walks tall in the field.

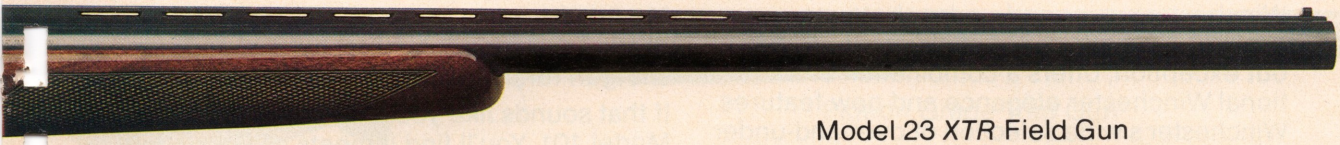
Here's a side-by-side 12 gauge shotgun that will spoil you for any other gun of its type. It's built in the tradition of the renowned Winchester Model 21. Inspect it carefully—for smooth operation, balance, swing, pointability, handling and carrying ease. Features include a single selective mechanical trigger for second-shot reliability; a tapered ventilated rib with serrated sighting plane; deluxe white bead front sight and a black butt plate with white spacers; chrome lined bores and automatic ejectors.



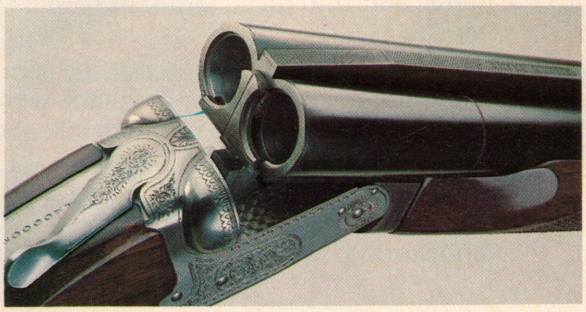
Next, check the styling. The Model 23 *XTR* is delicately engraved in Pigeon Grade tradition, with a silver-gray satin finish on the receiver, plus *XTR* appearance features: a tough high-luster finish and fine line hand-cut checkering on walnut stock and forearm; highly-polished barrels with rich, deep blueing. Every part of the Model 23 *XTR* is expertly crafted and hand-finished. The styling, engineering and convenience features are those you generally find on the most expensive custom guns.

If you know your guns, you will recognize the Model 23 *XTR* Pigeon Grade as one of the finest in its class. In 12 gauge. 20 gauge available in mid-1979.





Model 23 *XTR* Field Gun

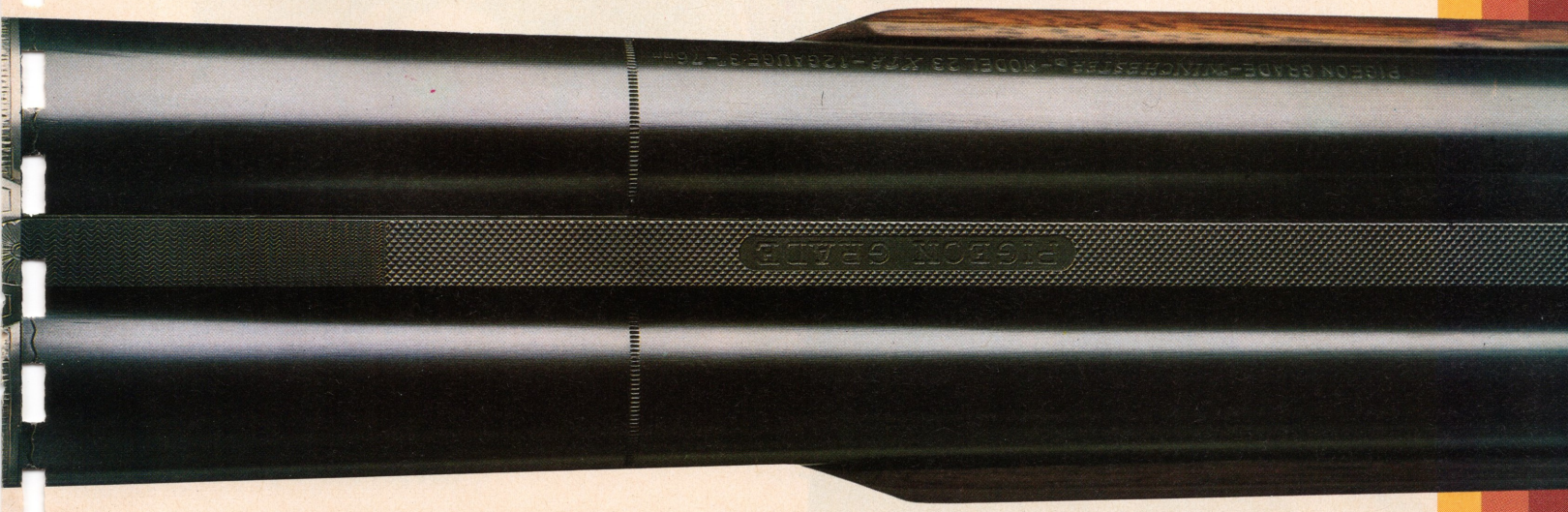


Features
Combined barrel selector and safety in one thumb-operated slide button on upper tang. Visibly controls gun functions. ☐ Selective automatic ejectors. Only fired shells are ejected. ☐ Carefully honed and chromed bores extend barrel life, resist corrosion and barrel fouling. ☐ Machined steel receiver and components are of high strength gun steel. ☐ Quick takedown for easy cleaning and maintenance. Unlock simple forearm latch, remove forearm, detach barrels. ☐ Double barrels of high-strength chromium molybdenum steel. ☐ Stock and forearm of select walnut. ☐ Black butt plate with white spacers. ☐ European style semi-pistol grip. ☐ Chambered for 3″ shells; will also handle 2¾″ Standard and Magnum.

Model 23 *XTR* Pigeon Grade Specifications

Model	Gauge	Chamber	Choke	Barrel Length	Overall Length	Length of Pull	Drop at Comb	Drop at Heel	Sights	Weight
Field	12-20	3″	M & F	28″	44¾″	14″	1½″	2½″	WBF	6½-7 lbs.
Field	12-20	3″	IC & M	26″	42¾″	14″	1½″	2½″	WBF	6½-7 lbs.

*20 gauge available in mid 1979.



MODEL 101/PIGEON GRADE

Over and under shotguns in 12, 20, 28 gauge and 410 bore

Winchester's over-and-under shotguns provide custom-like quality. Every gun, without exception, offers a combination of traditional Winchester elegance and new features. Winchester's wide selection of over-and-under shotguns is available in Pigeon Grade, Model 101 and Xpert Model 96.

Pigeon Grade

"The marks of excellence" are deep in the Pigeon Grade, the pride of the gun-maker's craft.

The name "Winchester," with an oval border and fine-line scroll, has been inscribed into the frame by skilled artisans. There's a rich silver-gray satin finish on the receiver, with a high-gloss finish on the walnut stock and fluted forearm—enhanced by fine-line checkering.

But the Pigeon Grade goes far beyond elegance. The barrels are precision fitted to the receivers. All 12 and 20 gauge Trap and Skeet models and some field models, feature an inertia trigger for consistent trigger pull between first and second shots. The single-selective mechanical trigger on the Field Grade models helps assure a light, short and crisp trigger pull for fine performance. The Trap and Skeet models feature front and center sighting beads. Bores and chambers are chromed to help resist corrosion and fouling. Black serrated buttplate, rubber recoil pad, on Magnum and Trap models. Truly, the Pigeon Grade offers perfect balance and easy handling, fast swinging and pointing.

If excellence is your watchword, put *your* mark on Winchester's Pigeon Grade.

Model 101

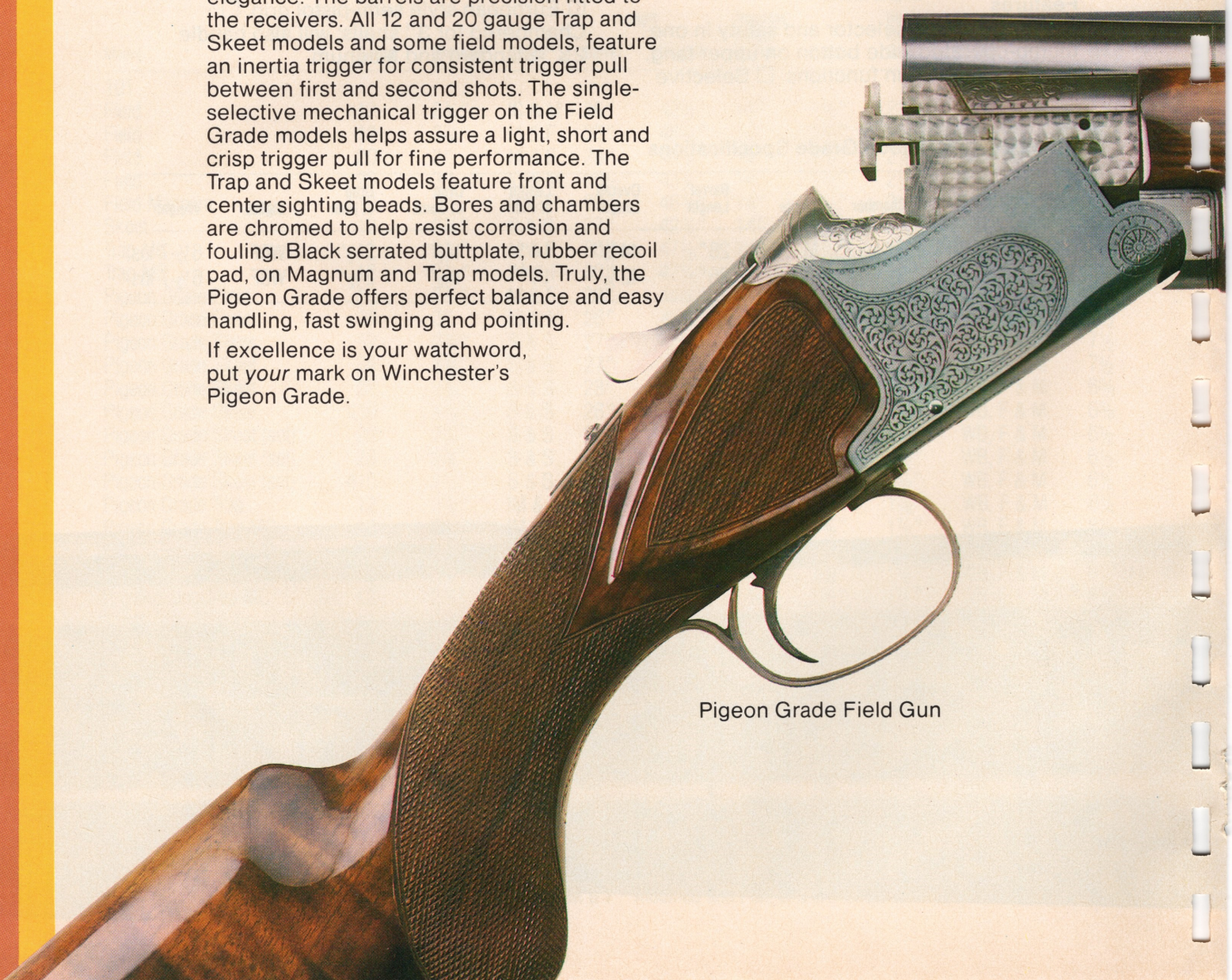
"I want a fine, dependable, over-and-under shotgun for day-in, day-out shooting."

If that sounds like you talking, then look into Model 101. You'll find it meets all your needs—and then some.

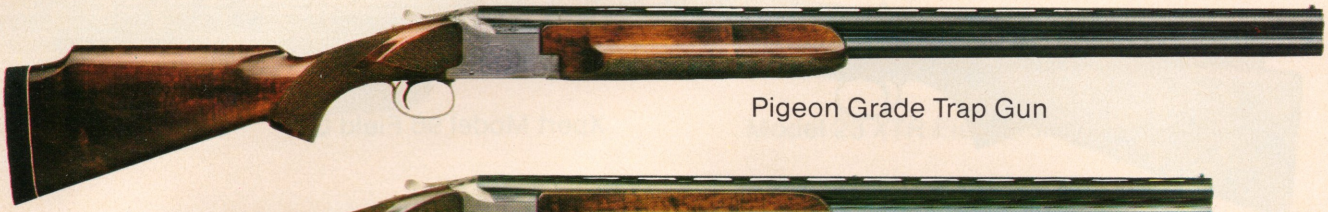
You have a wide selection from which to choose. Field guns in 12 and 20 gauge, with a variety of barrel lengths and choke combinations; and Trap guns, too, with Monte Carlo stocks.

Needless to say, every Model 101 is precision engineered and built for long life—with performance you'll be proud to talk about.

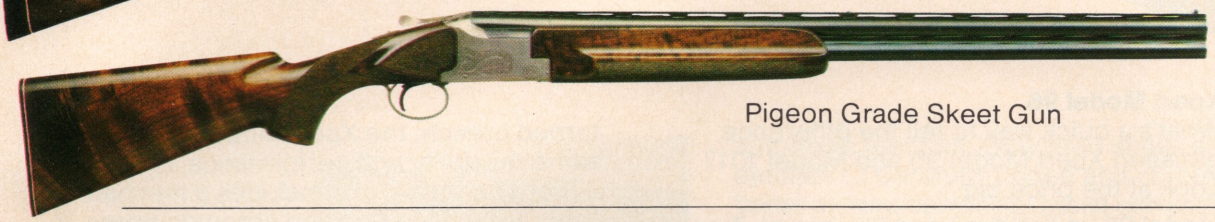
Yet, the Model 101 is gracefully styled, with many classic touches: engraved receiver, a high-gloss finish on the wood; and hand-cut checkering.



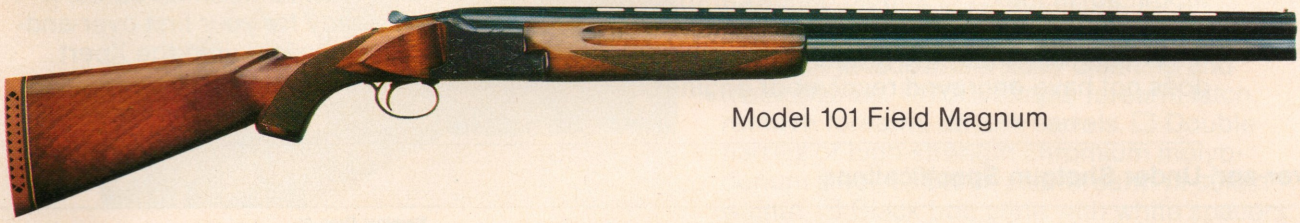
Pigeon Grade Field Gun



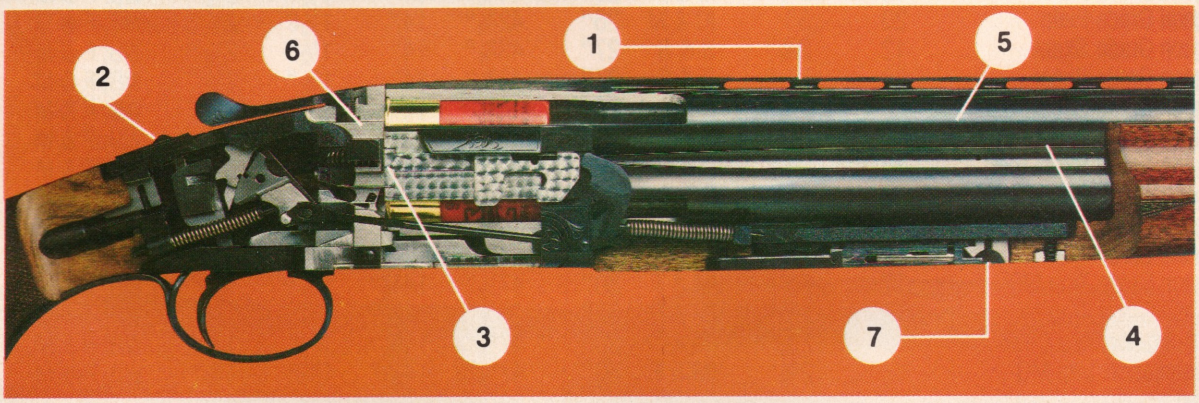
Pigeon Grade Trap Gun



Pigeon Grade Skeet Gun



Model 101 Field Magnum



1. Ventilated rib barrel.

2. Combined barrel selector and safety in one thumb-operated slide-button on upper tang. Visibly controls gun functions.

3. Selective automatic ejectors for ejection of fired shell only. Engine-turned finish on interior breech block areas for smooth function.

4. Full length side ribs help prevent debris or foliage from getting between barrels when hunting in thick cover.

5. Chromed bores and chambers extend barrel life, help resist corrosion and barrel fouling.

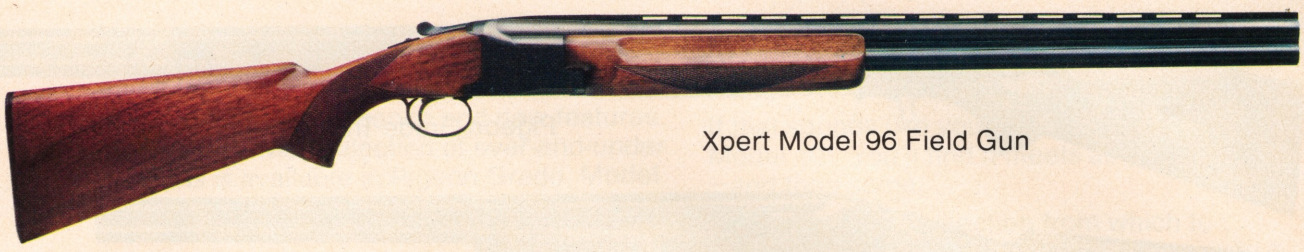
6. Machined steel receiver and components are of the same high-strength alloy gun steel used in other Winchester Models.

7. Quick takedown for easy cleaning and maintenance. Unlock simple forearm latch; remove forearm; detach barrels.

For specifications on Over-and-Under Shotguns, see Page 24.

XPERT MODEL 96

Over and under shotgun in 12 and 20 gauge.



Xpert Model 96 Field Gun

Xpert Model 96

What's a quick way to tell the difference between Xpert Model 96 and Model 101? Look at the price tag.

Model 96, in Field (12 and 20 gauge), Trap (12 gauge) or Skeet (12 and 20 gauge), is a lower cost version of the Model 101. While it does not have engraved receiver or engine-turned breech, the Xpert Model 96 offers the same reliability and performance as the more expensive model and includes a mechanical trigger, ventilated rib and chromed bores. If you're a shooter ready for your first over-and-under, it will pay you to look into the Xpert Model 96. It's the gun for you.

Over-and-Under Shotgun Specifications

Model	Gauge	Chamber	Choke	Length Barrel	Length Overall	Nominal Length of Pull	Nominal Drop At Comb.	Nominal Drop At Heel	Nominal Drop At Monte Carlo	Sights	Nominal Weight (lbs.)
101											
Field	12	2¾"	IC & M	26"	42¾"	14"	1½"		2½"	MBF	7¼
Field	12	2¾"	M & F	30"	46¾"	14"	1½"		2½"	MBF	8
Field	20	3"	M & F	28"	44¾"	14"	1½"		2½"	MBF	6½
Field	20	3"	IC & M	26½"	43¼"	14"	1½"		2½"	MBF	6½
Field Magnum	12	3"	M & F	30"	46¾"	14"	1½"		2½"	MBF	7¾
Skeet	12	2¾"	S & S	27"	42¾"	14"	1½"		2½"	MB, F & M	7¼
Trap MC	12	2¾"	M & F	30"	47⅛"	14⅜"	1⅜"		1⅞"	MB, F & M	8¼
Trap MC	12	2¾"	IM & F	30"	47⅛"	14⅜"	1⅜"		1⅞"	MB, F & M	8¼
Pigeon Grade Field	12	2¾"	M & F	28"	44¾"	14"	1½"		2½"	WB, F & M	7½
Pigeon Grade Field	20	3"	IC & M	26"	42¾"	14"	1½"		2½"	WB, F & M	6½
Pigeon Grade Skeet	12	2¾"	S & S	27"	43¾"	14"	1½"		2½"	WB, F & M	7½
Pigeon Grade Skeet	20	2¾"	S & S	27"	43¾"	14"	1½"		2½"	WB, F & M	7½
Pigeon Grade Skeet	28	2¾"	S & S	28"	44¾"	14"	1½"		2½"	WB, F & M	6⅜
Pigeon Grade Skeet	410	2½"	S & S	28"	44¾"	14"	1½"		2½"	WB, F & M	6⅜
Pigeon Grade Skeet (set)	20	2¾"	S & S	28"	44¾"	14"	1½"		2½"	WB, F & M	6½
Pigeon Grade Skeet (set)	28	2¾"	S & S	28"	44¾"	14"	1½"		2½"	WB, F & M	6½
Pigeon Grade Skeet (set)	410	2½"	S & S	28"	44¾"	14"	1½"		2½"	WB, F & M	6½
Pigeon Grade Trap	12	2¾"	IM & F	30"	47⅛"	14⅜"	1⅜"		1⅞"	WB, F & M	8¼
Pigeon Grade Trap MC	12	2¾"	IM & F	30"	47⅛"	14⅜"	1⅜"		1⅞"	WB, F & M	8¼
Pigeon Grade Trap MC	12	2¾"	IM & F	32"	49⅛"	14⅜"	1⅜"		1⅞"	WB, F & M	8¼
Presentation Trap	12	2¾"	IM & F	30"	47⅛"	14⅜"	1⅜"		1⅞"	WB, F & M	8¼
Presentation Trap MC	12	2¾"	IM & F	30"	47⅛"	14⅜"	1⅜"		1⅞"	WB, F & M	8¼
Xpert											
Field	12	3"	M & F	30"	46¾"	14"	1½"		2½"	MBF	8
Field	12	3"	M & F	28"	44¾"	14"	1½"		2½"	MBF	7¾
Field	20	3"	M & F	28"	44¾"	14"	1½"		2½"	MBF	6½
Field	20	3"	IC & M	26"	43¼"	14"	1½"		2½"	MBF	6½
Skeet	12	2¾"	S & S	27"	42¾"	14"	1½"		2½"	MB, F & M	7½
Skeet	20	2¾"	S & S	27"	43¼"	14"	1½"		2½"	MB, F & M	7½
Trap	12	2¾"	IM & F	30"	47⅛"	14⅜"	1⅜"		1⅞"	MB, F & M	8¼
Trap MC	12	2¾"	IM & F	30"	47⅛"	14⅜"	1⅜"		1⅞"	MB, F & M	8¼
Winwide Trap MC	12	2¾"	M & F	30"	47⅛"	14⅜"	1⅜"		1⅞"	MB, F & M	8¼

MBF—Metal Bead Front; WB—White Bead; MB, F & M—Metal Bead Front and Middle; F & F—Full and Full; IC & M—Improved Cylinder and Modified; IM & F—Improved Modified and Full; M & F—Modified and Full; S & S—Skeet and Skeet.

MODEL 37A AND COOEY MODEL 840

Single Shot Shotgun in 12, 16 and 20 gauges and 410 bore

Ideal utility gun with strong, simple design.

Simple design and operation make the Winchester® Model 37A a fine all-around shotgun for any purpose. Strong, sound construction with Winchester quality at low price makes it the perfect gun for budget-minded shooters or beginners. Its steel barrel and receiver mean lasting strength. Variety of barrel lengths and gauges cover a wide range of shooting and hunting requirements.

Winchester Model 37A Youth in 20 gauge or 410 bore. Scaled down in size for the young shooter and equipped with a rubber recoil pad.

The Model 37A Standard Shotgun comes in 12, 16, 20 gauge and 410 bore. Full choke. 12 gauge available in 30" and 36" barrels. 12 and 20 gauge chamber 2¾" or 3" shells; 410 bore; 2½" or 3" shells.

Cooey Model 840. For over 20 years, one of Canada's most popular shotguns. Available in 12, 16, 20 gauge and 410 bore. Full choke. Chambered for 3" shot shells in 12 and 20 gauge and 410 bore. Chambered for 2¾" shot shells in 16 gauge.

Features

Stock and forearm of North American hardwood with checkering on model 37A only.
☐ Durable wood finish. ☐ Black serrated butt plate; rubber recoil pad on Youth Model.
☐ Plain barrel. ☐ Brass bead front sight.
☐ Gold-plated trigger on model 37A only.
☐ *Chambered for standard and 3" shells; 2½"* or 3" shells in 410 models.

Model 37A Youth

Model 37A

Model 840

Model 37A Single Shot Specifications

Gauge	Mag. Cap.	Choke	Chamber	Barrel Length	Overall Length	Length of Pull	Drop at Comb	Drop at Heel	Sights	Weight (lbs.)
Model 37A and Model 840										
12	1	Full	3"	36"	52¼"	14"	1⅜"	2⅜"	MB, F	6¼
12	1	Full	3"	30"	46¼"	14"	1⅜"	2⅜"	MB, F	5¾
16	1	Full	2¾"	30"	46¼"	14"	1⅜"	2⅜"	MB, F	6¼
20	1	Full	3"	28"	44¼"	14"	1⅜"	2⅜"	MB, F	6
410	1	Full	3"	26"	42¼"	14"	1¾"	2⅜"	MB, F	5½
37A Youth										
20	1	Imp. Mod.	3"	26"	40¾"	12½"	1⅜"	2⅜"	MB, F	6
410	1	Full	3"	26"	40¾"	12½"	1⅜"	2⅜"	MB, F	5½

MODEL 12 AND 21 Shotguns

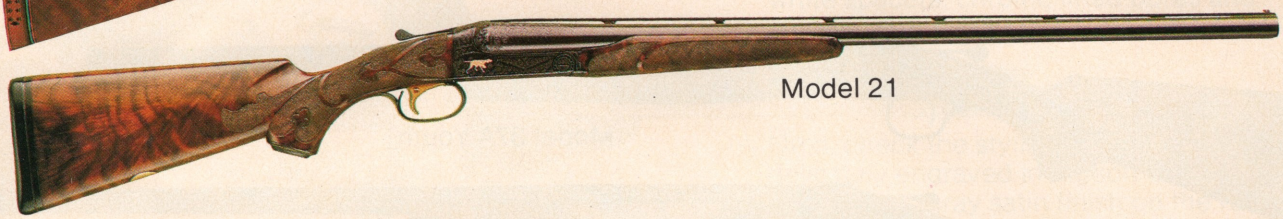
Superb shotguns hand-crafted with a tradition of excellence.

Winchester® Model 12. A favorite with trap-shooters for 65 years. Top performance, handling, pointability, balance, and durability ...proven by generations of satisfied owners. Considered by many shooters to give the fastest second shot of any slide action gun. Available in 12 gauge with standard or Monte Carlo stock.

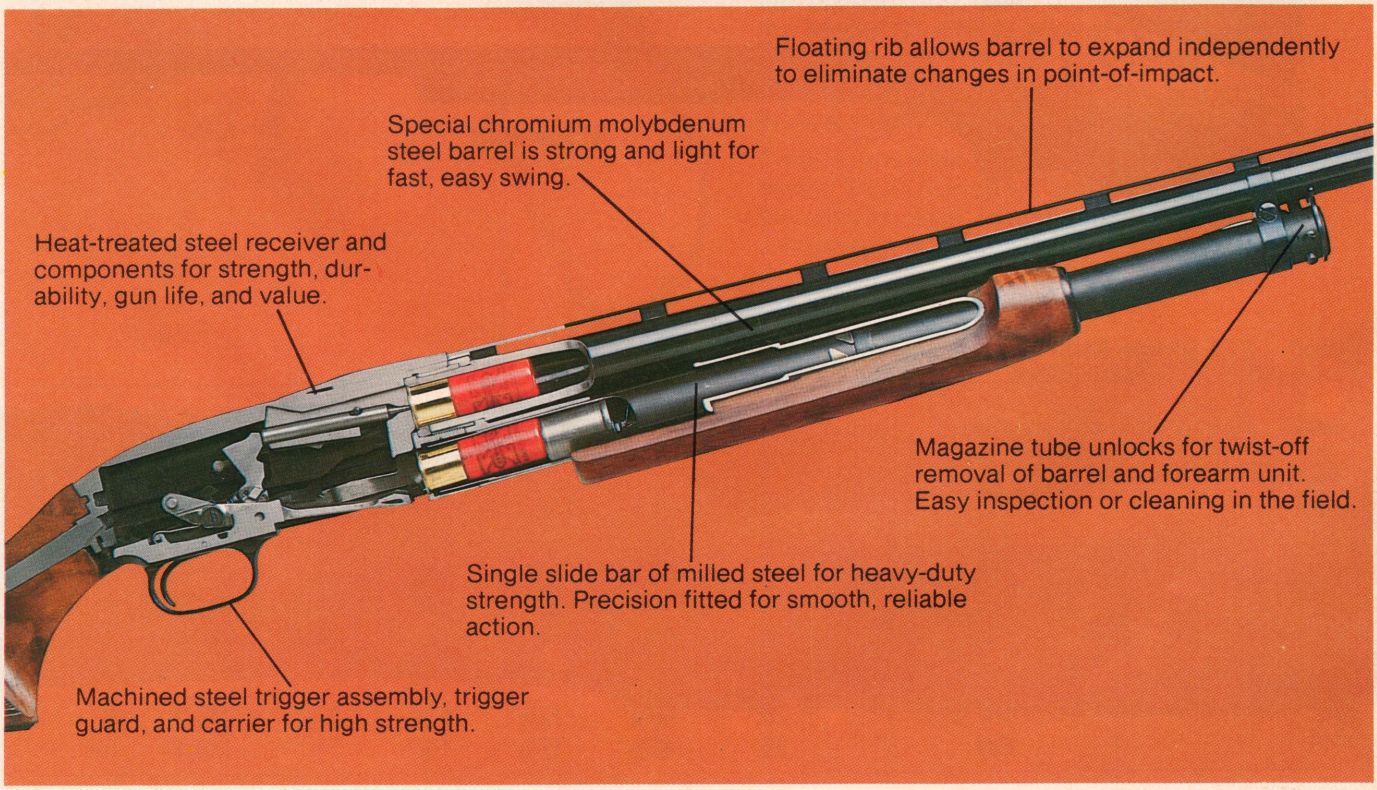
Winchester® Model 21. Foremost examples of gunmaking art. Custom-made double barrel shotguns available by special order only. Individually fitted to the shooter's specifications. With special elegance features, hand engraving, and full fancy walnut. Available in Custom Grade, Pigeon Grade and Grand American.

Model 12 Features
Stock and forearm of select, fancy American walnut with fine-line cut checkering, standard or Monte Carlo. ☐ Protective satin finish on wood. ☐ Rubber recoil pad with white spacer. ☐ Ventilated rib barrel with floating rib design. ☐ White bead front sight; middle sight bead. ☐ Cross-bolt safety in front of trigger. ☐ Engine-turned bolt. ☐ Chambered for 2¾" standard and 2¾" Magnum shells.

Model 12 Trap Gun



Model 21



New from Winchester Western

AA PLUS Trap and Skeet Loads

New AA PLUS Trap and Skeet loads give you uniformity you've never experienced before. These new loads have received extensive and thorough testing, a quarter of a million rounds at the factory...and another forty million rounds in the field under competitive conditions. The results: a new level of uniform and consistent performance.

New AA PLUS primers are hotter and faster. Since our new AA PLUS powder gives a flatter acceleration curve and has slower, more even burning, it has improved recoil characteristics. So recoil is softer. More of a push, less of a rap. Your shoulder can tell the difference. Powder generation is more controlled and uniform and burning is cleaner —in all weather and temperatures. Pressure and velocity levels are more consistent from load to load. The shot is extra hard, for better patterns and truer flight.

Components are carefully matched for optimum reliability, reloadability and consistency of performance. The patented one-piece, compression formed plastic hull has high strength for maximum reloadability.

AA PLUS wads with plastic shot-protecting petals and hinged posts are designed to keep shot from deforming against the barrel and to cushion the shock of ignition. A patented gas seal keeps the gas out of the shot column. Chambering and ejection are extremely smooth.

AA PLUS is available in 12 gauge Trap and Skeet loads and 12 gauge Handicap Trap loads. Double A is available in 20 and 28 gauges and 410 bore Skeet loads and 12 gauge International Trap loads.

AA PLUS Trap Loads are designed for all standard trapshooting requirements.

AA PLUS Handicap Trap Loads are for long yardage handicap events and second shots in doubles.

Double A International Trap Loads are high-velocity loads developed for international style competition.

AA PLUS and Double A Skeet Loads are for all standard skeet shooting events.

Double A International Skeet Loads provide higher velocity and wider patterns for International style skeet shooting.

Super Target Loads with paper case, for trap and skeet.

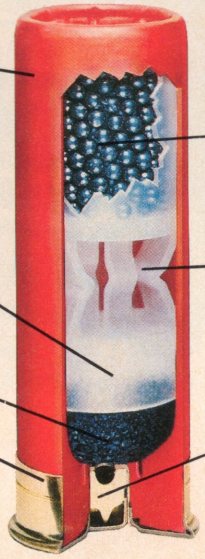
Super Pigeon Target Load is designed expressly for this special sport.

The one-piece compression-formed plastic hull has high strength for maximum reloadability. Slick, smooth chambering and ejection in any weather or temperature.

The sealed gas chamber prevents blown patterns due to gas leakage.

New AA PLUS propellant has been specially developed to target load requirements.

Metal head gives dependable chambering and ejection.



Hard shot for truer flight and uniform patterns.

AA PLUS wad with plastic shot-protecting petals is designed to keep shot from deforming against the barrel. Hinged posts help absorb shock.

New AA PLUS primers are designed for quicker, sure ignition.

SUPER-X Shotshells

Do you give the same critical attention to shotshells as you do to your shotgun? You should. Guns and shells are partners in performance—and Winchester Western applies the same high standards of quality to both.

Case in point. Winchester Western Super-X Shotshells. As you would expect, these game loads are available in all hunting gauges and more than 100 different combinations of loads and shot sizes. Each of these combinations is tailored to a specific performance requirement. The highest quality components are 'balanced blended' in the correct proportions to meet these demanding requirements.

Super-X Shotshells include many advances in research and technology. The plastic Mark 5 collar, sealed gas chamber and high-strength, one-piece plastic hull are just a few of the results of 50 years of intensive research and development by Winchester Western.

For you, that means effective power, pattern performance and reliability under all weather conditions.

One million tests

Winchester Western tests, tests and never stops testing. In our laboratories, in the field, under a wide range of shooting conditions. Testing, we have learned, is the only way to be absolutely certain of getting optimum performance.

To this end, more than one million Winchester Western shotshells are test-fired each year. Our extensive testing procedures have but one purpose—to be sure that you get the performance you paid for...and a lot more.

Super-X game loads. For long range performance under all weather conditions. Available in standard lengths in all gauges.

Super-X Magnum game loads. For high-flying and larger game.

Super Double-X game loads. See page 29 for details.

Super-X Super Buckshot loads. Available in 10, 12, 16 and 20 gauges.

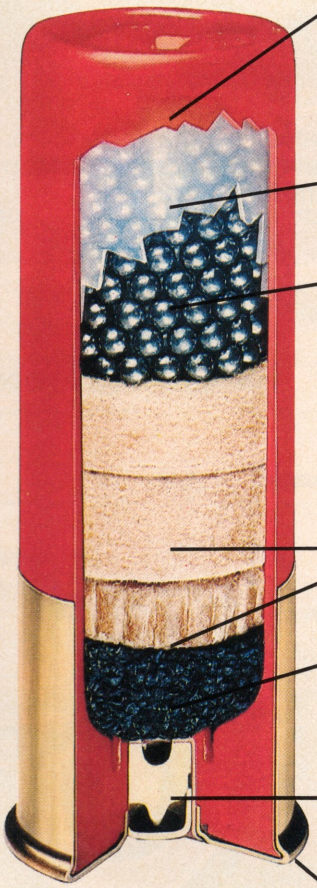
Super-X Rifled Slug loads. Available in 12, 16 and 20 gauges, plus 410 bore.

For a complete and detailed listing of Winchester Western Shotshells, see specifications on Page 31.

SUPER DOUBLE-X

For extra effective distance in each shot, buy Super Double-X Shotshells. This is a premium shotshell with the ultimate in power, pattern and performance. Has all the features of the Super-X, plus a special granulated polyethylene added to the shot column. This works in combination with the plastic Mark 5 protective collar to provide fuller, denser patterns and *up to 15 more yards of effective distance compared to a load without granulated polyethylene.* For high-flying and large waterfowl. Super Double-X is available in 10, 12 and 20 gauge Magnum.

Super-X



Super strong, one-piece, patented, compression-formed plastic hull retains strength for maximum reloadability. Slick surface resists water and weather, will not swell and chambers smoothly.

Plastic Mark 5 collar protects shot as it travels through the barrel, assuring dense patterns.

Polished shot is screened to assure uniformity for effective performance in the pattern.

Special granulated polyethylene added to the shot column works in combination with the Mark 5 collar to provide full, dense patterns and adds up to 15 yards of effective distance.

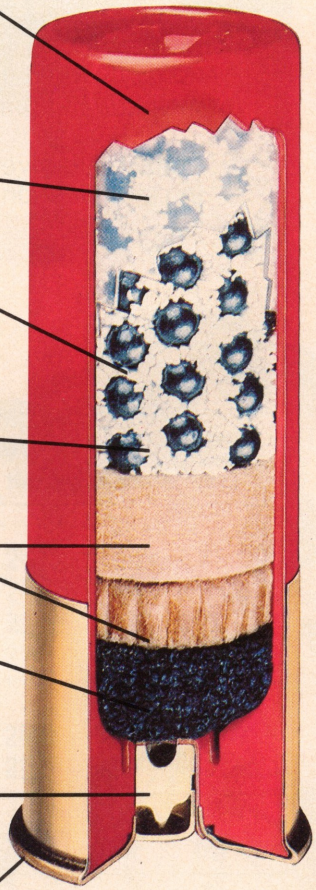
Special wads absorb shock, seal the gas chamber and improve patterns.

For consistent power, Olin Ball Powder propellant is clean and progressive burning with highly uniform ballistics, controlled ignition, fast barrel times.

Winchester Western Staynless primers are designed for fast ignition every time—through all conditions of weather and temperature.

High metal head gives reliable chambering and ejection.

Super Double-X

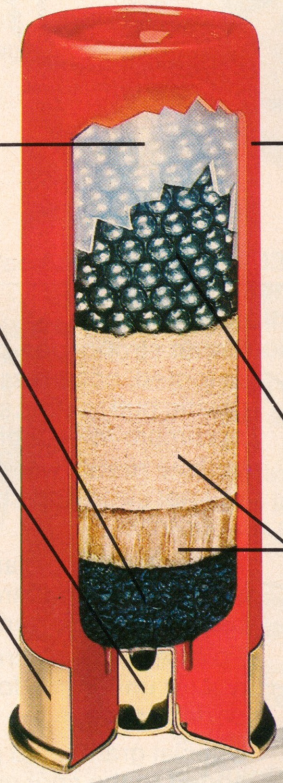


UPLAND Shotshells

If you're after smaller, lighter game—quick birds like partridge, grouse and woodcock, or elusive small game such as rabbit—Winchester Upland shotshells are right on the mark.

Upland loads have the same construction, quality components and design features as Super-X Shotshells. You get the same reloadability, full patterns, controlled power, smooth chambering and ejection, fast sure ignition and consistent performance. The major differences are the low metal head, shot charges and velocity levels.

Upland shotshells are available in all popular gauges.



Plastic Mark 5 collar protects the shot as it travels through the barrel, helps concentrate shot more effectively in the pattern.

Clean, progressive-burning Olin Ball Powder propellant gives proper power and velocity for consistent performance.

Non-corrosive Staynless primers are designed for fast ignition with reliability in all weather and temperatures.

Metal head gives sure chambering and ejection.

The patented, compression formed plastic hull is super strong for added dependability. Retains strength for maximum reloadability. One-piece construction eliminates the need for a base wad. Slick, smooth surfaces chamber easily and stand up to any weather.

Shot is polished and screened for uniformity to give maximum pattern performance.

Special wads absorb shock, prevent gas leakage, improve patterns.

WINCHESTER-Western®
SHOT SHELL SPECIFICATIONS

Super-X Game Loads

Gauge	Length of Shell Inch.	Powder Dram Equivalent	Oz. Shot	Standard Shot Sizes
10	2⅞	Max.	1⅝	4
12	2¾	Max.	1¼	BB, 2, 4, 5, 6, 7½
16	2¾	Max.	1⅛	2, 4, 5, 6, 7½
20	2¾	Max.	1	2, 4, 5, 6, 7½
28	2¾	Max.	¾	6, 7½
410	2½	Max.	½	4, 5, 6, 7½
410	3	Max.	11/16	4, 5, 6, 7½

Super-X Magnum

10	3½ Mag.	Max.	2	2
12	2¾ Mag.	Max.	1½	BB, 2, 4, 5, 6
12	3 Mag.	Max.	1⅝	BB, 2, 4, 6
12	3 Mag.	Max.	1⅞	BB, 2, 4
16	2¾ Mag.	Max.	1¼	2, 4
20	2¾ Mag.	Max.	1⅛	2, 4, 6
20	3 Mag.	Max.	1¼	2, 4, 6

Super Double X Magnum—Mark 5

10	3½ Mag.	Max.	2¼	2, 4
12	2¾ Mag.	Max.	1½	BB, 2, 4, 6
12	3 Mag.	Max.	1⅞	BB, 2, 4
20	3 Mag.	Max.	1¼	2, 4, 6

Super-X Super Buckshot Loads

Gauge	Length of Shell Inch.	Pellets Total	Buckshot Size
12	2¾ Mag.	12	00 Buck
12	3 Mag.	15	00 Buck
12	2¾	12	0 Buck
12	2¾	27	4 Buck
12	3 Mag.	41	4 Buck
16	2¾	12	1 Buck
20	2¾	20	3 Buck

Super-X Rifled Slug Loads

Gauge	Length of Shell In.	Powder Dram Equivalent	Slug Wt. Oz.	
12	2¾	Max.	⅞	Rifled Slug
16	2¾	Max.	4/5	Rifled Slug
20	2¾	Max.	⅝	Rifled Slug
410	2½	Max.	1/5	Rifled Slug

Western Field Trial Popper Load (not compression-formed)

Gauge	Length of Shell Inches	Powder Dram Equivalent	Oz. Shot	Standard Shot Sizes
12	2¾	2¾	Blank	Blank

Double A Skeet Loads

12	2¾	2¾	1⅛	9
12	2¾	3	1⅛	9
20	2¾	2½	⅞	9
28	2¾	2	¾	9
410	2½	Max.	½	9

Double A International Skeet Load

12	2¾	3½	1⅛	9

Super Target Skeet Loads (Paper)

12	2¾	2¾	1⅛	9
12	2¾	3	1⅛	9

Double A Trap Loads

12	2¾	2¾	1⅛	7½, 8
12	2¾	3	1⅛	7½, 8

Double A Handicap Trap Loads

12	2¾	3	1⅛	7½, 8

Double A International Trap Loads

12	2¾	3¼	1⅛	7½, 8
12**	2¾	3¼	1⅛	7½, 8

Super Target Trap Loads (Paper)

12	2¾	2¾	1⅛	7½, 8
12	2¾	3	1⅛	7½, 8

Upland Plastic Field Loads

12	2¾	3¼	1⅛	4, 5, 6, 7½
12	2¾	3¼	1¼	4, 5, 6,
16	2¾	2½	1	4, 5, 6
20	2¾	2¼	⅞	4, 5, 6, 7½

**Nickel-Plated

SUPER-X XPEDITER 22 Rimfire Ammunition

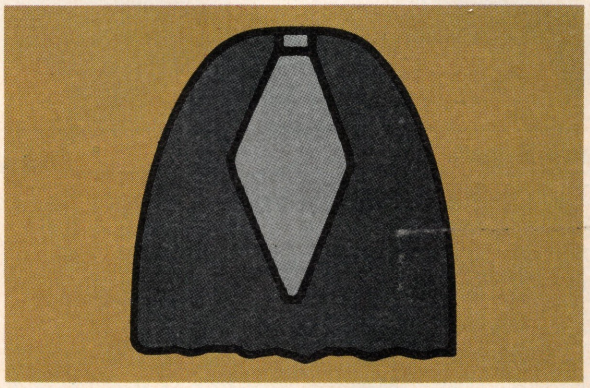
High velocity — Extra muzzle energy — More power — Flatter trajectory.

When the Super-X Xpediter 22 was introduced, it became an instant success with rimfire shooters. And no wonder. This long rifle hollow point cartridge puts extra power in the 22's of small game hunters, varmint shooters and plinkers. Designed and proven by Winchester Western ballistics experts, Xpediter 22 fills the performance gap between 22 Long Rifle and 22 Winchester Magnum cartridges. It gives maximum velocity within industry standard pressure limits in caliber 22 Long Rifle sporting chambers.

Shooters find Xpediter 22 cartridges provide about 30% higher muzzle velocity and over 25% more muzzle energy than current conventional Long Rifle hollow point cartridges.

The Xpediter 22 is right for all types of small game and varmints.

Special Hollow Point Design—a Winchester Western innovation. Rimfire shooters get maximum upset and hitting power with the Xpediter 22. The hollow point bullet features an innovative diamond cavity design that gives 22 Long Rifle Cartridges more power than ever before.



SUPER-X AND T22 Rimfire ammunition

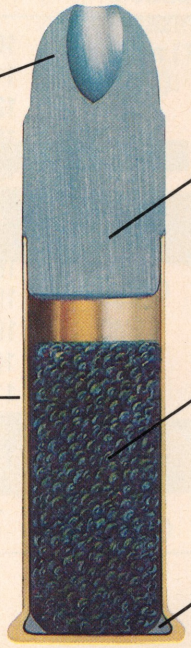
The wide range of Winchester 22 cartridges have one thing in common—effective bullet performance and accuracy. The right power and right velocity of each bullet comes as the result of Winchester's intensive research and development, precision engineering, superb components and quality control at every step of manufacture.

Super-X 22: For small game and varmints or plinking. Has high velocity, power and accuracy in all bullet types. Available in Short, Long and Long Rifle.

Super-X 22 Dynapoint: A 40 grain Long Rifle cartridge with a unique mushrooming effect for excellent knockdown power.

Super-X Magnum 22: For bigger varmints, and small game such as fox. Has more power and reach than Super-X 22's. Flat shooting with top wind-bucking ability. Two 40 grain bullets: Jacketed Hollow Point or Full Metal Case.

T22: Designed for target shooting, hunting at short ranges and plinking. Has superior accuracy at a non-premium price. Standard velocity, maximum stability, flat trajectory. Available in Short or Long Rifle.



Effective bullet performance and accuracy are a result of the scientific bullet profile design. Available in a choice of bullet types, each tailored for a specific shooting purpose.

Case of custom-formulated brass is made to exacting tolerances for smooth chambering and ejection.

Special lubricants for cleaner handling, reduced leading, outstanding accuracy.

Clean, progressive-burning Olin Ball Powder propellant gives proper power and velocity for consistent performance.

Non-corrosive priming mixture formulated for reliable ignition.

RIMFIRE BULLET TYPES

Lead | Dynapoint | Hollow Point | Jacketed Hollow Point | Full Metal Case

Rimfire Rifle Cartridges

Cartridge	Bullet		Velocity (ft/s)		Energy (ft. lbs.)		Nominal Mid-Range Traj. (In.) 100 yds.
	Wt. Grs.	Type	Muzzle	100 yds.	Muzzle	100 yds.	
22 Short Super-X	29	L, K‡	1095	902	77	52	4.5
22 Short H.P. Super-X	27	L, K‡	1120	904	75	49	4.4
22 Long Super-X	29	L, K‡	1240	961	99	59	3.9
22 Long Rifle Super-X	40	L, K‡	1255	1016	140	92	3.6
22 Long Rifle DYNAPOINT Super-X	40	L, K‡	1255	1016	140	92	3.6
22 Long Rifle H.P. Super-X	37	L, K‡	1280	1013	135	84	3.5
22 Long Rifle Shot Super-X	—	—	—	—	—	—	—
22 Long Rifle Xpediter H.P.	29	L, K‡	1680	1079	182	75	2.5
22 Winchester MAGNUM R.F. Super-X	40	JHP	1910	1326	324	156	1.7
22 Winchester MAGNUM R.F. Super-X	40	FMC	1910	1326	324	156	1.7
22 Short T22	29	Lead*	1045	872	70	49	4.8
22 Long Rifle T22	40	Lead*	1150	975	117	84	4.0
22 Long Rifle Super-Match Mark III	40	Lead*	1120	950	111	80	4.2
22 Long Rifle Super-Match Gold	40	Lead*	1120	950	111	80	4.2
22 Short Blank (Black Powder)	—	—	—	—	—	—	—
22 Short C.B.	29	Lead*	715	—	33	—	—

Rimfire Pistol and Revolver Cartridges

Cartridge	Bullet		Barrel Length	Muzzle Velocity (ft/s)	Muzzle Energy (ft. lbs.)
	Wt. Grs.	Type			
22 Short Blank (Black Powder)	—	—	—	—	—
22 Short Super-X	29	L, K‡	6"	1010	66
22 Short T22	29	Lead*	6"	865	48
22 Long Super-X	29	L, K‡	6"	1095	77
22 Long Rifle Super-X	40	L, K‡	6"	1060	100
22 Long Rifle T22	40	Lead*	6"	950	80
22 Long Rifle Super-Match Mark IV	40	Lead*	6¾"	1060	100
22 Winchester MAGNUM Rim Fire Super-X	40	FMC	6½"	1480	195

FMC—Full Metal Case ‡—Wax Coated *—Lubricated L—Lubaloy JHP—Jacketed Hollow Point K—Kopperklad
Specifications are nominal. Test barrels are used to determine ballistics figures. Individual firearms may differ from these test barrel statistics.

CENTERFIRE PISTOL AND REVOLVER CARTRIDGES

"Performance"—it's the one word that tells everything about Winchester cartridges. Their precision performance results from optimum engineering and a balanced blend of components. A broad selection of calibers, bullet types and weights are available—in pistol and revolver cartridges—to give you the exact load you require.

Winchester designs each different bullet type for specific performance: match bullets for accuracy; hunting bullets for the best combination of accuracy and expansion.

Brass cases are engineered to precise tolerances...to assure positive chambering, ejection, and maximum reloadability.

Staynless non-corrosive primers are designed to give uniform, dependable performance under all conditions of weather and temperature.

The powder is selected and custom-blended for each caliber and bullet type to assure correct velocity at proper pressure limits. The propellant is clean, smokeless, and progressive burning.

Winchester® pistol and revolver bullets are available in a variety of lead and jacketed types.

Lead | Full Metal Case | Metal Piercing | Jacketed Soft Point | Semi-Wad Cutter | Full Wad Cutter | Metal Point

CENTERFIRE PISTOL AND REVOLVER CARTRIDGES

CALIBER	BULLET WT. GRS.	BULLET TYPE	SYMBOL WINCHESTER	SYMBOL WESTERN	PRIMER
25 Automatic (6.35mm)	50	FMC	W25AP	25AP	1½-108
30 Luger (7.65mm)	93	FMC	W30LP	30LP	1½-108
32 Automatic	71	FMC	W32AP	32AP	1½-108
32 Smith & Wesson (inside lubricated)	85	Lead	W32SWP	32SWP	1½-108
32 Smith & Wesson Long (inside lubricated)	98	Lead	W32SWLP	32SWLP	1½-108
32 Short Colt (greased)	80	Lead	—	32SCP	1½-108
32 Long Colt (inside lubricated)	82	Lead	—	32LCP	1½-108
32 Colt New Police (inside lubricated)	98	Lead	—	—	1½-108
32-20 Winchester (inside lubricated)	100	Lead	W32201	32201	6½-116
32-20 Winchester	100	SP	W32202	32202	6½-116
357 Magnum Super-X (inside lubricated)	158	Lead	—	3571P	1½-108
357 Magnum Jacketed Soft Point Super-X	158	JSP	—	3575P	1½-108
357 Magnum Metal Piercing Super-X (inside lubricated, lead bearing)	158	Met. Pierc.	—	3572P	1½-108
9mm Luger (Parabellum)	95	JSP	W9MMJSP	—	1½-108
9mm Luger (Parabellum)	100	PP	W9MMPP	—	1½-108
9mm Luger (Parabellum)	115	FMC	W9LP	—	1½-108
38 Smith & Wesson (inside lubricated)	145	Lead	W38SWP	38SWP	1½-108
38 Special (inside lubricated)	158	Lead	W38S1P	38S1P	1½-108
38 Special Metal Point (inside lubricated, lead bearing)	158	Met. Pt.	W38S2P	38S2P	1½-108
38 Special Super Police (inside lubricated)	200	Lead	W38S3P	38S3P	1½-108
38 Special Super-X +P	130	FMC	—	38S8P	1½-108
38 Special Super-X (inside lubricated) +P	150	Lead	—	38S4P	1½-108
38 Special Metal Piercing Super-X (inside lubricated, lead bearing) +P	150	Met. Pierc.	—	38S5P	1½-108
38 Special Super-X Semi-Wad Cutter (inside lubricated) +P	158	Lead-SWC	W38WCP	—	1½-108
38 Special Super-Match and Match Mid-Range Clean Cutting (Inside lubricated)	148	Lead-WC	W38SMRP	38SMRP	1½-108
38 Special Super Match (inside lubricated)	158	Lead	—	38SMP	1½-108
38 Short Colt (greased)	130	Lead	—	38SCP	1½-108
38 Long Colt (inside lubricated)	150	Lead	—	38LCP	1½-108
38 Automatic Super-X +P (For use only in 38 Colt Super and Colt Commander Automatic Pistols)	130	FMC	W38A1P	38A1P	1½-108
38 Automatic (For all 38 Colt Automatic Pistols)	130	FMC	W38A2P	38A2P	1½-108
380 Automatic	95	FMC	W380AP	380AP	1½-108
38-40 Winchester	180	SP	W3840	3840	7-111
41 Remington Magnum Super-X (inside lubricated)	210	Lead	W41MP	—	7M-111F
41 Remington Magnum Super-X Jacketed Soft Point	210	JSP	W41MJSP	—	7M-111F
44 Smith & Wesson Special (inside lubricated)	246	Lead	W44SP	—	7-111
44 Remington Magnum Super-X (Gas Check) (inside lubricated)	240	Lead	—	44MP	7M-111F
44-40 Winchester	200	SP	W4440	4440	7-111
45 Colt (inside lubricated)	255	Lead	W45CP	45CP	7-111
45 Automatic	230	FMC	W45A1P	45A1P	7-111
45 Automatic Super-Match Clean Cutting	185	FMC-WC	—	45AWCP	7-111

Met. Pierc.—Metal Piercing FMC—Full Metal Case SP—Soft Point JSP—Jacketed Soft Point Met. Pt.—Metal Point
PP—Power Point WC—Wad Cutter SWC—Semi Wad Cutter
Specifications are nominal. Test barrels are used to determine ballistics figures. Individual firearms may differ from these test barrel statistics.

25 Auto. 256 Win. 30 Luger 32 Auto. 32 S&W 32 S&W Long 32 Short Colt 32 Long Colt 32-20 Win. 357 Mag. 9mm Luger 38 S&W 38 Special 38 Special S.M.

VELOCITY-FPS			ENERGY FT.-LBS.			MID RANGE TRAJECTORY INCHES		BARREL LENGTH INCHES
MUZZLE	50 YDS.	100 YDS.	MUZZLE	50 YDS.	100 YDS.	50 YDS.	100 YDS.	
810	755	700	73	63	54	1.8	7.7	2
1220	1110	1040	305	255	225	0.9	3.5	4½
905	855	810	129	115	97	1.4	5.8	4
680	645	610	90	81	73	2.5	10.5	3
705	670	635	115	98	88	2.3	10.5	4
745	665	590	100	79	62	2.2	9.9	4
755	715	675	100	93	83	2.0	8.7	4
680	635	595	100	88	77	2.5	11.0	4
1030	970	920	270	210	190	1.2	4.4	6
1030	970	920	270	210	190	1.2	4.4	6
1235	1104	1015	535	428	361	0.8	3.5	4 V
1235	1104	1015	535	428	361	0.8	3.5	4 V
1235	1104	1015	535	428	361	0.8	3.5	4 V
1355	1140	1008	387	274	214	0.7	3.3	4
1320	1114	991	387	275	218	0.7	3.4	4
1155	1047	971	341	280	241	0.9	3.9	4
685	650	620	150	135	125	2.4	10.0	4
755	723	693	200	183	168	2.0	8.3	4 V
755	723	693	200	183	168	2.0	8.3	4 V
635	614	594	179	168	157	2.8	11.5	4 V
950	910	880	260	240	225	1.3	5.2	4 V
910	870	835	276	252	232	1.4	5.7	4 V
910	870	835	276	252	232	1.4	5.7	4 V
915	878	844	294	270	250	1.4	5.6	4 V
710	634	566	166	132	105	2.4	10.8	4 V
755	723	693	200	183	168	2.0	8.3	4 V
730	685	645	150	130	115	2.2	9.4	6
730	700	670	175	165	150	2.1	8.8	6
1280	1140	1050	475	375	320	0.8	3.4	5
1040	980	925	310	275	245	1.0	4.7	4½
955	865	785	190	160	130	1.4	5.9	3¾
975	920	870	380	340	300	1.5	5.4	5
965	898	842	434	376	331	1.3	5.4	4 V
1300	1162	1062	788	630	526	0.7	3.2	4 V
755	725	695	310	285	265	2.0	8.3	6½
1350	1186	1069	971	749	608	0.7	3.1	4 V
975	920	865	420	375	330	0.5	5.7	7½
860	820	780	420	380	345	1.5	6.1	5½
810	776	745	335	308	284	1.7	7.2	5
770	707	650	244	205	174	2.0	8.7	5

+P Ammunition with (+P) on the case head stamp is loaded to higher pressure. Use only in firearms designated for this cartridge and so recommended by the gun manufacturer.
V—Data is based on velocity obtained from 4" vented barrels for revolver cartridges (38 Special, 357 Magnum, 41 Rem Mag and 44 Rem Mag) and unvented (solid) test barrels of the length specified for 9mm and 45 auto pistols.

38 Short Colt | 38 Long Colt | 38 Auto. | 380 Auto. | 38-40 Win. | 41 Rem. Mag. | 44 S&W Special | 44 Rem Mag. | 44-40 Win. | 45 Colt | 45 Auto

CENTERFIRE RIFLE CARTRIDGES

The versatility and variety of Winchester centerfire rifle cartridges give the sportsman the exact load he requires. More than 90 combinations of bullet types and weights in over 40 calibers are available...to meet all centerfire shooting requirements.

Winchester centerfire rifle cartridges have been scientifically developed for maximum combined accuracy and energy, controlled expansion at all normal hunting ranges, and minimal lead loss. These cartridges are available in a wide selection of different bullets: Silvertip, Power-Point, Soft Point, Pointed Soft Point, Hollow Point, Full Metal Case, and Positive Expanding Point.

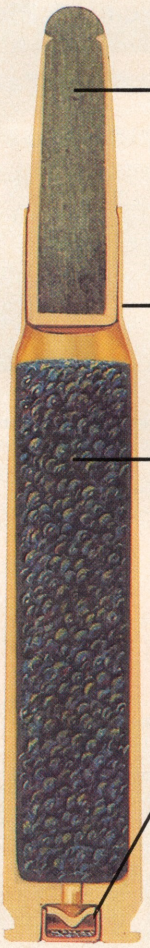
Exclusive Winchester bullet designs

Power-Point — jacketed soft nose bullet for crushing energy release, backed by a controlled expansion jacket. Strategic notches around the jacket mouth provide uniform expansion in vital areas. 18 calibers and 28 bullet weights for light to large game.

Silvertip — jacketed bullet designed for higher down-range velocity and energy, resulting in improved penetration through tough hide, controlled expansion, uniform mushrooming deep in vital areas. 19 calibers and 25 bullet weights for light to heavy game.

Positive Expanding Point — P.E.P. specially designed for extreme accuracy and maximum impact on medium sized game and varmints. 25-06 caliber in 120 and 90 grain weights.

Power-Point soft-nose game bullet for crushing impact and controlled, uniform expansion.

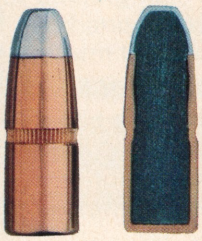


Winchester designs each different bullet type for specific performance: match bullets for accuracy and hunting bullets for the best combination of accuracy and expansion.

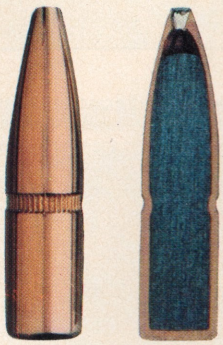
Brass cases are engineered to precise tolerances—to assure positive chambering, ejection and maximum reloadability.

The powder is selected and custom-blended for each caliber and bullet type to assure correct velocity at proper pressure limits. The propellant is clean, smokeless and progressive burning.

Staynless non-corrosive primers are designed to give uniform, dependable performance under all conditions of weather and temperature.



Silvertip jacketed game bullet for higher down-range velocity and energy, designed to provide positive penetration and perfect mushrooming deep in vital areas.



Positive Expanding Point game bullet specially designed for superior accuracy and maximum upset.

See centerfire Rifle Ballistics Charts on pages 40-43 for recommended game use of centerfire cartridges.

Big Bore 94/
375 Winchester
Centerfire Cartridge

Here's extra power for brush-busting and knockdowns. Designed for deer hunters to the same exacting specifications as other Winchester Western ammunition. New, heavier Power-Point bullets have muzzle energies about 10% higher than 30-30 cartridges. More effective upset performance at ranges up to 200 yards, superior mushrooming qualities, less possibility of deflection.

(See Pages 42-43 for ballistic information.)

Winchester Western Reloading Components

Winchester Western offers you a comprehensive line of quality-matched handloading components for every shooting purpose.

For more information, ask your dealer for a copy of the Winchester Western Reloading Components Catalog.

TRAJECTORY Inches above (+) or below (–) line of sight 0 = Indicates yardage at which rifle is sighted in.

ENERGY IN FOOT POUNDS						SHORT RANGE						LONG RANGE						
MUZZLE	100	200	300 YARDS	400	500	50	100	150 YARDS	200	250	300	100	150	200	250 YARDS	300	400	500
778	451	245	136	94	74	0.3	0	-2.3	-7.2	-15.8	-29.4	1.5	0	-4.2	-12.0	-24.8	-71.4	-155.6
723	417	225	127	90	70	0.3	0	-2.4	-7.7	-16.9	-31.3	1.6	0	-4.5	-12.8	-26.4	-75.6	-163.4
739	426	230	130	92	72	0.3	0	-2.4	-7.7	-16.9	-31.3	1.6	0	-4.5	-12.8	-26.4	-75.5	-163.3
1699	1235	887	622	424	282	0.2	0.5	0	-1.5	-4.3	-8.4	2.2	2.6	1.9	0	-3.3	-15.4	-37.7
1094	752	500	321	202	136	0.5	0.9	0	-2.5	-6.9	-13.7	2.2	1.9	0	-3.8	-10.0	-32.3	-73.8
1114	874	677	517	388	288	0.5	0.9	0	-2.2	-6.1	-11.7	2.0	1.7	0	-3.3	-8.3	-24.9	-52.5
1282	921	648	443	295	197	0.4	0.8	0	-2.2	-6.0	-11.8	1.9	1.6	0	-3.3	-8.5	-26.7	-59.6
1282	1011	790	608	461	344	0.4	0.7	0	-1.9	-5.1	-9.9	1.7	1.4	0	-2.8	-7.1	-21.2	-44.6
1556	1148	836	595	412	280	0.2	0.6	0	-1.7	-4.6	-9.0	2.4	2.8	2.0	0	-3.5	-16.3	-39.5
1993	1551	1194	906	676	495	0.3	0.7	0	-1.8	-4.9	-9.4	2.6	2.9	2.1	0	-3.6	-16.2	-37.9
1945	1615	1332	1089	882	708	0.5	0.9	0	-2.2	-5.8	-11.0	1.9	1.6	0	-3.1	-7.8	-22.6	-46.3
2139	1667	1289	982	736	542	0.3	0.6	0	-1.6	-4.5	-8.7	2.4	2.7	1.9	0	-3.3	-14.9	-35.0
2175	1812	1501	1233	1004	811	0.4	0.7	0	-1.9	-5.1	-9.7	1.7	1.4	0	-2.7	-6.8	-20.0	-40.8
2364	1850	1435	1098	827	611	0.3	0.6	0	-1.7	-4.5	-8.8	2.4	2.7	2.0	0	-3.4	-15.0	-35.2
2414	2013	1668	1372	1117	902	0.5	0.8	0	-2.1	-5.5	-10.5	1.9	1.6	0	-2.9	-7.4	-21.6	-44.2
407	272	203	165	141	122	0	-4.1	-14.4	-31.8	-57.3	-92.0	0	-8.2	-23.5	-47.0	-79.6	-175.9	-319.4
407	272	203	165	141	122	0	-4.1	-14.4	-31.8	-57.3	-92.0	0	-8.2	-23.5	-47.0	-79.6	-175.9	-319.4
1292	904	620	427	313	252	0.6	0	-3.1	-9.2	-19.0	-33.1	2.1	0	-5.1	-13.8	-27.0	-70.1	-142.0
1773	1380	1059	801	595	437	0.5	0.9	0	-2.3	-6.1	-11.8	2.0	1.7	0	-3.3	-8.4	-25.2	-53.4
1765	1351	1017	751	547	398	0.2	0	-1.6	-4.9	-10.0	-17.4	2.4	2.0	0	-3.9	-10.1	-30.5	-65.2
1015	586	317	176	122	95	0.3	0	-2.3	-7.3	-15.9	-29.6	1.5	0	-4.2	-12.1	-25.0	-72.1	-157.2
1941	1516	1171	890	666	491	0.4	0.8	0	-2.0	-5.5	-10.6	1.8	1.5	0	-3.0	-7.5	-22.7	-48.0
1867	1433	1084	805	588	427	0.6	1.0	0	-2.5	-6.9	-13.2	2.3	1.9	0	-3.7	-9.4	-28.6	-60.9
1824	1363	999	718	512	373	0.3	0	-1.9	-5.8	-11.9	-20.7	2.9	2.4	0	-4.7	-12.0	-36.7	-79.2
2447	1901	1461	1105	821	600	0.3	0.7	0	-1.8	-5.0	-9.7	2.7	3.0	2.2	0	-3.7	-16.6	-38.9
2854	2406	2018	1682	1389	1139	0.5	0.8	0	-2.0	-5.4	-10.2	1.8	1.5	0	-2.9	-7.2	-20.8	-42.2
2689	2088	1606	1219	909	664	0.3	0.6	0	-1.6	-4.5	-8.7	2.4	2.7	1.9	0	-3.3	-15.0	-35.2
2791	2343	1957	1622	1334	1087	0.4	0.7	0	-1.9	-5.1	-9.7	1.7	1.4	0	-2.7	-6.8	-19.9	-40.5
2791	2300	1883	1527	1226	974	0.4	0.8	0	-2.0	-5.3	-10.0	1.7	1.5	0	-2.8	-7.1	-20.8	-42.7
2801	2307	1886	1528	1225	973	0.6	0.9	0	-2.3	-6.1	-11.7	2.1	1.7	0	-3.3	-8.2	-24.1	-49.4
2736	2221	1788	1424	1121	871	0.4	0.8	0	-2.0	-5.3	-10.1	1.7	1.5	0	-2.8	-7.2	-21.1	-43.7
2724	2243	1830	1480	1185	940	0.6	1.0	0	-2.4	-6.3	-12.1	2.1	1.8	0	-3.4	-8.5	-24.8	-51.0
2313	1774	1340	998	742	563	0.4	0	-2.3	-6.8	-13.8	-23.7	1.5	0	-3.7	-10.0	-19.1	-48.1	-95.4
3040	2458	1972	1567	1230	952	0.3	0.6	0	-1.7	-4.7	-9.1	2.5	2.8	2.0	0	-3.4	-15.0	-34.5
3221	2667	2196	1792	1448	1160	0.4	0.8	0	-1.9	-5.2	-9.9	1.7	1.5	0	-2.8	-7.0	-20.5	-42.1
3178	2718	2313	1956	1644	1372	0.6	0.9	0	-2.3	-6.0	-11.3	2.0	1.7	0	-3.2	-7.9	-22.7	-45.8
967	600	373	262	208	173	0.9	0	-4.5	-13.5	-28.3	-49.9	0	-4.5	-13.5	-28.3	-49.9	-118.6	-228.2
967	622	399	280	221	185	0.9	0	-4.3	-13.0	-26.9	-47.4	2.9	0	-7.2	-19.7	-38.7	-100.4	-200.5
1902	1356	944	651	461	357	0.5	0	-2.6	-7.7	-16.0	-27.9	1.7	0	-4.3	-11.6	-22.7	-59.1	-120.5
1902	1356	944	651	461	357	0.5	0	-2.6	-7.7	-16.0	-27.9	1.7	0	-4.3	-11.6	-22.7	-59.1	-120.5
1902	1356	944	651	461	357	0.5	0	-2.6	-7.7	-16.0	-27.9	1.7	0	-4.3	-11.6	-22.7	-59.1	-120.5
1827	1355	989	720	535	425	0.6	0	-3.0	-8.9	-18.0	-31.1	2.0	0	-4.8	-13.0	-25.1	-63.6	-126.7
1827	1355	989	720	535	425	0.6	0	-3.0	-8.9	-18.0	-31.1	2.0	0	-4.8	-13.0	-25.1	-63.6	-126.7
1696	1253	913	666	502	405	0.7	0	-3.3	-9.7	-19.6	-33.8	2.2	0	-5.3	-14.1	-27.2	-69.0	-136.9
2790	1974	1366	915	595	388	0.4	0.7	0	-2.0	-5.6	-11.1	1.7	1.5	0	-3.1	-8.0	-25.5	-57.4
2736	2145	1662	1269	953	706	0.4	0.8	0	-2.1	-5.6	-10.7	1.8	1.5	0	-3.0	-7.7	-23.0	-48.5
2839	2217	1708	1295	967	716	0.6	1.0	0	-2.4	-6.6	-12.7	2.2	1.8	0	-3.5	-9.0	-27.0	-57.1
2820	2281	1827	1445	1131	876	0.6	0.9	0	-2.3	-6.3	-12.0	2.1	1.8	0	-3.3	-8.5	-25.0	-51.8
2913	2203	1635	1192	859	625	0.2	0	-1.8	-5.5	-11.2	-19.5	2.7	2.3	0	-4.4	-11.3	-34.4	-73.7
2913	2436	2023	1666	1362	1105	0.2	0	-1.6	-4.8	-9.7	-16.5	2.4	2.0	0	-3.7	-9.3	-27.0	-54.9
2837	2216	1708	1301	988	758	0.4	0	-2.3	-6.8	-13.8	-23.6	1.5	0	-3.7	-9.9	-19.0	-47.4	-93.1
2837	2347	1924	1567	1268	1024	0.4	0	-2.2	-6.4	-12.7	-21.6	1.5	0	-3.5	-9.1	-17.2	-41.8	-79.9

PEP—Positive Expanding Point HSP—Hollow Soft Point PP(SP)—Power-Point Soft Point HP—Hollow Point PSP—Pointed Soft Point
ST—Silvertip OPE—Open Point Expanding SP—Soft Point FMC—Full Metal Case
Specifications are nominal. Test barrels are used to determine ballistics figures. Individual firearms may differ from these test barrel statistics.

256 Win. Mag. 257 Roberts 264 Win. 270 Win. 284 Win. 7mm Mauser 7mm Rem. Mag. 30 Carbine 30-30 Win. 30 Rem. 30-06 Springfield

CENTERFIRE RIFLE CARTRIDGES

WINCHESTER FIREARM SELECTOR	CARTRIDGE	GAME SELECTOR GUIDE	BULLET WT. GRS.	BULLET TYPE	SYMBOL WINCHESTER	SYMBOL WESTERN	PRIMER	BARREL LENGTH INCHES	VELOCITY IN FEET PER SECOND MUZZLE	100 YARDS	200 YARDS	300 YARDS	400 YARDS	500 YARDS
	30-40 Krag Super-X	D	180	PP(SP)	—	30401	8½-120	24	2430	2099	1795	1525	1298	1128
	30-40 Krag Super-X	D	180	ST	—	30403	8½-120	24	2430	2213	2007	1813	1632	1468
	30-40 Krag Super-X	L	220	ST	—	30404	8½-120	24	2160	1956	1765	1587	1427	1287
● ○	300 Winchester Mag. Super-X	D,O/P	150	PP(SP)	W30WM1	30WM1	8½-120	24	3290	2951	2636	2342	2068	1813
● ○	300 Winchester Mag. Super-X	O/P,L	180	PP(SP)	W30WM2	30WM2	8½-120	24	2960	2745	2540	2344	2157	1979
● ○	300 Winchester Mag. Super-X	L,XL	220	ST	W30WM3	30WM3	8½-120	24	2680	2448	2228	2020	1823	1640
	300 H.&H. Magnum Super-X	O/P	150	ST	W300H1	—	8½-120	24	3130	2822	2534	2264	2011	1776
	300 H.&H. Magnum Super-X	O/P,L	180	ST	W300H2	—	8½-120	24	2880	2640	2412	2196	1991	1798
	300 H.&H. Magnum Super-X	L,XL	220	ST	W300H3	—	8½-120	24	2580	2341	2114	1901	1702	1520
	300 Savage Super-X	D,O/P	150	PP(SP)	W3001	3001	8½-120	24	2630	2311	2015	1743	1500	1295
	300 Savage Super-X	D,O/P	150	ST	W3003	3003	8½-120	24	2630	2354	2095	1853	1631	1434
	300 Savage Super-X	D	180	PP(SP)	W3004	3004	8½-120	24	2350	2025	1728	1467	1252	1098
	300 Savage Super-X	D	180	ST	W3005	3005	8½-120	24	2350	2137	1935	1745	1570	1413
	303 Savage Super-X	D	190	ST	—	3032	8½-120	24	1940	1657	1410	1211	1073	982
	303 British Super-X	D	180	PP(SP)	W303B1	—	8½-120	24	2460	2233	2018	1816	1629	1459
■ △	308 Winchester Super-X	S	110	PSP	W3081	3081	8½-120	24	3180	2666	2206	1795	1444	1178
■ △	308 Winchester Super-X	S	125	PSP	W3087	3087	8½-120	24	3050	2697	2370	2067	1788	1537
■ △	308 Winchester Super-X	D,O/P	150	PP(SP)	W3085	3085	8½-120	24	2820	2488	2179	1893	1633	1405
■ △	308 Winchester Super-X	D,O/P	150	ST	W3082	3082	8½-120	24	2820	2533	2263	2009	1774	1560
■ △	308 Winchester Super-X	D,O/P,L	180	PP(SP)	W3086	3086	8½-120	24	2620	2274	1955	1666	1414	1212
■ △	308 Winchester Super-X	D,O/P,L	180	ST	W3083	3083	8½-120	24	2620	2393	2178	1974	1782	1604
■ △	308 Winchester Super-X	L	200	ST	W3084	3084	8½-120	24	2450	2208	1980	1767	1572	1397
	32 Win. Special Super-X	D	170	PP(SP)	W32WS2	32WS2	8½-120	24	2250	1870	1537	1267	1082	971
	32 Win. Special Super-X	D	170	ST	W32WS3	32WS3	8½-120	24	2250	1870	1537	1267	1082	971
	32 Remington Super-X	D	170	ST	—	32R2	8½-120	24	2140	1785	1475	1228	1064	963
	32-20 Winchester		100	SP	W32202	32202	6½-116	24	1210	1021	913	834	769	712
	32-20 Winchester		100	Lead	W32201	32201	6½-116	24	1210	1021	913	834	769	712
	8 MM Mauser (8 × 57) Super-X	D	170	PP(SP)	W8MM	—	8½-120	24	2360	1969	1622	1333	1123	997
●	338 Winchester Mag. Super-X	D,O/P	200	PP(SP)	W3381	3381	8½-120	24	2960	2658	2375	2110	1862	1635
●	338 Winchester Mag. Super-X	L,XL	250	ST	W3382	3382	8½-120	24	2660	2395	2145	1910	1693	1497
●	338 Winchester Mag. Super-X	L,XL	300	PP(SP)	W3383	3383	8½-120	24	2430	2152	1893	1655	1443	1265
	348 Winchester Super-X	D,L	200	ST	W3482	—	8½-120	24	2520	2215	1931	1672	1443	1253
	35 Remington Super-X	D	200	PP(SP)	W35R1	35R1	8½-120	24	2020	1646	1335	1114	985	901
	35 Remington Super-X	D	200	ST	W35R3	35R3	8½-120	24	2020	1646	1335	1114	985	901
	351 Winchester S.L.	D	180	SP	W351SL2	—	6½-116	20	1850	1556	1310	1128	1012	933
	358 Winchester Super-X	D,L	200	ST	W3581	—	8½-120	24	2490	2171	1876	1610	1379	1194
	358 Winchester Super-X	L	250	ST	W3582	—	8½-120	24	2230	1988	1762	1557	1375	1224
★	375 Winchester	D,L	200	PP	W375W	—	8½-120	24	2200	1841	1526	1268	1089	980
★	375 Winchester	D,L	250	PP	W375W1	—	8½-120	24	1900	1647	1424	1239	1103	1011
●	375 H.&H. Magnum Super-X	L,XL	270	PP(SP)	W375H1	375H1	8½-120	24	2690	2420	2166	1928	1707	1507
●	375 H.&H. Magnum Super-X	L,XL	300	ST	W375H2	375H2	8½-120	24	2530	2268	2022	1793	1583	1397
●	375 H.&H. Magnum Super-X	L,XL	300	FMC	W375H3	—	8½-120	24	2530	2171	1843	1551	1307	1126
	38-40 Winchester		180	SP	W3840	3840	7-111	24	1160	999	901	827	764	710
★	38-55 Winchester	D	255	SP	W3855LF	—	8½-120	24	1320	1190	1091	1018	963	917
	44 Remington Magnum Super-X	D	240	HSP	—	44MHSP	7M-111F	20	1760	1362	1094	953	861	789
	44-40 Winchester		200	SP	W4440	4440	7-111	24	1190	1006	900	822	756	699
	45-70 Government		405	SP	W4570	—	8½-120	24	1330	1168	1055	977	918	869
●	458 Winchester Mag. Super-X	XL	500	FMC	W4580	—	8½-120	24	2040	1823	1623	1442	1287	1161
●	458 Winchester Mag. Super-X	L,XL	510	SP	W4581	—	8½-120	24	2040	1770	1527	1319	1157	1046

WINCHESTER FIREARMS SELECTOR CODE

■ = Models 70 XTR & 70A XTR
□ = Model 70 XTR Varmint
● = Models 70 XTR Magnum
○ = Model 70A XTR Magnum
★ = Model 94
△ = Model 70 Target

GAME SELECTOR CODE

S = Small game
D = Deer
O/P = Open or Plains shooting (i.e. Antelope, Deer)
L = Large game (i.e. Moose, Elk)
XL = Extra Large game (i.e. Kodiak Bear)

30-40 Krag | 300 Win. Mag. | 300 H&H Mag. | 300 Savage | 303 Savage | 303 British | 308 Win. | 32 Win. Special | 32 Rem. | 32-20 Win. | 8mm Mauser

ENERGY IN FOOT POUNDS						TRAJECTORY Inches above (+) or below (–) line of sight 0 = Indicates yardage at which rifle is sighted in.												
						SHORT RANGE						LONG RANGE						
MUZZLE	100	200	300 YARDS	400	500	50	100	150 YARDS	200	250	300	100	150	200	250 YARDS	300	400	500
2360	1761	1288	929	673	508	0.4	0	-2.4	-7.1	-14.5	-25.0	1.6	0	-3.9	-10.5	-20.3	-51.7	-103.9
2360	1957	1610	1314	1064	861	0.4	0	-2.1	-6.2	-12.5	-21.1	1.4	0	-3.4	-8.9	-16.8	-40.9	-78.1
2279	1869	1522	1230	995	809	0.6	0	-2.9	-8.2	-16.4	-27.6	1.9	0	-4.4	-11.6	-21.9	-53.3	-101.8
3605	2900	2314	1827	1424	1095	0.3	0.7	0	-1.8	-4.8	-9.3	2.6	2.9	2.1	0	-3.5	-15.4	-35.5
3501	3011	2578	2196	1859	1565	0.5	0.8	0	-2.1	-5.5	-10.4	1.9	1.6	0	-2.9	-7.3	-20.9	-41.9
3508	2927	2424	1993	1623	1314	0.2	0	-1.7	-4.9	-9.9	-16.9	2.5	2.0	0	-3.8	-9.5	-27.5	-56.1
3262	2652	2138	1707	1347	1050	0.4	0.8	0	-2.0	-5.3	-10.1	1.7	1.5	0	-2.8	-7.2	-21.2	-43.8
3315	2785	2325	1927	1584	1292	0.6	0.9	0	-2.3	-6.0	-11.5	2.1	1.7	0	-3.2	-8.0	-23.3	-47.4
3251	2677	2183	1765	1415	1128	0.3	0	-1.9	-5.5	-11.0	-18.7	2.7	2.2	0	-4.2	-10.5	-30.7	-63.0
2303	1779	1352	1012	749	558	0.3	0	-1.9	-5.7	-11.6	-19.9	2.8	2.3	0	-4.5	-11.5	-34.4	-73.0
2303	1845	1462	1143	886	685	0.3	0	-1.8	-5.4	-11.0	-18.8	2.7	2.2	0	-4.2	-10.7	-31.5	-65.5
2207	1639	1193	860	626	482	0.5	0	-2.6	-7.7	-15.6	-27.1	1.7	0	-4.2	-11.3	-21.9	-55.8	-112.0
2207	1825	1496	1217	985	798	0.4	0	-2.3	-6.7	-13.5	-22.8	1.5	0	-3.6	-9.6	-18.2	-44.1	-84.2
1588	1158	839	619	486	407	0.9	0	-4.1	-11.9	-24.1	-41.4	2.7	0	-6.4	-17.3	-33.2	-83.7	-164.4
2418	1993	1627	1318	1060	851	0.3	0	-2.1	-6.1	-12.2	-20.8	1.4	0	-3.3	-8.8	-16.6	-40.4	-77.4
2470	1736	1188	787	509	339	0.5	0.9	0	-2.3	-6.5	-12.8	2.0	1.8	0	-3.5	-9.3	-29.5	-66.7
2582	2019	1559	1186	887	656	0.5	0.8	0	-2.2	-6.0	-11.5	2.0	1.7	0	-3.2	-8.2	-24.6	-51.9
2648	2061	1581	1193	888	657	0.2	0	-1.6	-4.8	-9.8	-16.9	2.4	2.0	0	-3.8	-9.8	-29.3	-62.0
2648	2137	1705	1344	1048	810	0.2	0	-1.5	-4.5	-9.3	-15.9	2.3	1.9	0	-3.6	-9.1	-26.9	-55.7
2743	2066	1527	1109	799	587	0.3	0	-2.0	-5.9	-12.1	-20.9	2.9	2.4	0	-4.7	-12.1	-36.9	-79.1
2743	2288	1896	1557	1269	1028	0.2	0	-1.8	-5.2	-10.4	-17.7	2.6	2.1	0	-4.0	-9.9	-28.9	-58.8
2665	2165	1741	1386	1097	867	0.4	0	-2.1	-6.3	-12.6	-21.4	1.4	0	-3.4	-9.0	-17.2	-42.1	-81.1
1911	1320	892	606	442	356	0.6	0	-3.1	-9.2	-19.0	-33.2	2.0	0	-5.1	-13.8	-27.1	-70.9	-144.3
1911	1320	892	606	442	356	0.6	0	-3.1	-9.2	-19.0	-33.2	2.0	0	-5.1	-13.8	-27.1	-70.9	-144.3
1728	1203	821	569	427	350	0.7	0	-3.4	-10.2	-20.9	-36.5	2.3	0	-5.6	-15.2	-29.6	-76.7	-154.5
325	231	185	154	131	113	0	-6.3	-20.9	-44.9	-79.3	-125.1	0	-11.5	-32.3	-63.6	-106.3	-230.3	-413.3
325	231	185	154	131	113	0	-6.3	-20.9	-44.9	-79.3	-125.1	0	-11.5	-32.3	-63.6	-106.3	-230.3	-413.3
2102	1463	993	671	476	375	0.5	0	-2.7	-8.2	-17.1	-29.8	1.8	0	-4.5	-12.4	-24.3	-63.8	-130.7
3890	3137	2505	1977	1539	1187	0.5	0.9	0	-2.3	-6.1	-11.6	2.0	1.7	0	-3.2	-8.2	-24.3	-50.4
3927	3184	2554	2025	1591	1244	0.2	0	-1.7	-5.2	-10.5	-18.0	2.6	2.1	0	-4.0	-10.2	-30.0	-61.9
3933	3084	2387	1824	1387	1066	0.4	0	-2.3	-6.7	-13.5	-23.1	1.5	0	-3.6	-9.7	-18.6	-46.2	-90.7
2820	2178	1656	1241	925	697	0.3	0	-2.1	-6.2	-12.7	-21.9	1.4	0	-3.4	-9.2	-17.7	-44.4	-87.9
1812	1203	791	551	431	360	0.9	0	-4.1	-12.1	-25.1	-43.9	2.7	0	-6.7	-18.3	-35.8	-92.8	-185.5
1812	1203	791	551	431	360	0.9	0	-4.1	-12.1	-25.1	-43.9	2.7	0	-6.7	-18.3	-35.8	-92.8	-185.5
1368	968	686	508	409	348	0	-2.1	-7.8	-17.8	-32.9	-53.9	0	-4.7	-13.6	-27.6	-47.5	-108.8	-203.9
2753	2093	1563	1151	844	633	0.4	0	-2.2	-6.5	-13.3	-23.0	1.5	0	-3.6	-9.7	-18.6	-47.2	-94.1
2760	2194	1723	1346	1049	832	0.5	0	-2.7	-7.9	-16.0	-27.1	1.8	0	-4.3	-11.4	-21.7	-53.5	-103.7
2150	1506	1034	714	527	427	0.6	0	-3.2	-9.5	-19.5	-33.8	2.1	0	-5.2	-14.1	-27.4	-70.1	-138.1
2005	1506	1126	852	676	568	0.9	0	-4.1	-12.0	-24.0	-40.9	2.7	0	-6.5	-17.2	-32.7	-80.6	-154.1
4337	3510	2812	2228	1747	1361	0.2	0	-1.7	-5.1	-10.3	-17.6	2.5	2.1	0	-3.9	-10.0	-29.4	-60.7
4263	3426	2723	2141	1669	1300	0.3	0	-2.0	-5.9	-11.9	-20.3	2.9	2.4	0	-4.5	-11.5	-33.8	-70.1
4263	3139	2262	1602	1138	844	0.3	0	-2.2	-6.5	-13.5	-23.4	1.5	0	-3.6	-9.8	-19.1	-49.1	-99.5
538	399	324	273	233	201	0	-6.7	-22.2	-47.3	-83.2	-130.8	0	-12.1	-33.9	-66.4	-110.6	-238.3	-425.6
987	802	674	587	525	476	0	-4.7	-15.4	-32.7	-57.2	-89.3	0	-8.4	-23.4	-45.6	-75.2	-158.8	-277.4
1650	988	638	484	395	232	0	-2.7	-10.2	-23.6	-44.2	-73.3	0	-6.1	-18.1	-37.4	-65.1	-150.3	-282.5
629	449	360	300	254	217	0	-6.5	-21.6	-46.3	-81.8	-129.1	0	-11.8	-33.3	-65.5	-109.5	-237.4	-426.2
1590	1227	1001	858	758	679	0	-4.7	-15.8	-34.0	-60.0	-94.5	0	-8.7	-24.6	-48.2	-80.3	-172.4	-305.9
4620	3689	2924	2308	1839	1496	0.7	0	-3.3	-9.6	-19.2	-32.5	2.2	0	-5.2	-13.6	-25.8	-63.2	-121.7
4712	3547	2640	1970	1516	1239	0.8	0	-3.5	-10.3	-20.8	-35.6	2.4	0	-5.6	-14.9	-28.5	-71.5	-140.4

HSP—Hollow Soft Point PEP—Positive Expanding Point PSP—Pointed Soft Point PP(SP)—Power-Point Soft Point FMC—Full Metal Case
SP—Soft Point HP—Hollow Point OPE—Open Point Expanding ST—Silvertip
Specifications are nominal. Test barrels are used to determine ballistics figures. Individual firearms may differ from these test barrel statistics.

338 Win. Mag. 348 Win. 35 Rem. 351 Win. S.L. 358 Win. 375 Win. 375 H.&H. Mag. 38-40 Win. 44 Rem. Mag. 44-40 Win. 45-70 Government 458 Win. Mag.

Winchester presents the Legendary Frontiersmen Model 94 Rifle— a new commemorative for 1979.

As a fledgling people struggled to carve a nation out of the wilderness, a small band of frontiersmen pushed ahead, westward and beyond. Daniel Boone, Lewis and Clark, Davy Crockett—the names evoke glorious moments in our heritage.

In recognition of these pioneers, Winchester presents the Legendary Frontiersmen Model 94 lever action rifle—a new commemorative for 1979 in a limited offering of 19,999.

The Legendary Frontiersmen is the first Winchester commemorative firearm to be chambered for the famous 38-55 Winchester caliber cartridge. This cartridge will be produced and offered in a special commemorative package. The firearm features a 24" round, tapered barrel. The semi-fancy walnut stock and forearm has a high-grade cut checkering pattern based on authentic designs of Winchester highly finished rifles of the 19th century.

The Legendary Frontiersmen Model 94 rifle comes packaged in a special sleeve decorated with original art commissioned by Winchester. A nickel silver medallion is inlaid in the stock. The antique silver-plated receiver has handsome engraving depicting typical scenes of the old frontier. Fore-end tip is also antique silver plated. Inscription on barrel reads: Legendary Frontiersmen.

In every detail the Winchester Legendary Frontiersmen rifle is a fitting tribute to an epic period in our heritage...and a firearm you may want to keep in your family for generations.

WINCHESTER®-COOEY

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